

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062725\
 Data File : VN087210.D
 Acq On : 27 Jun 2025 10:53
 Operator : JC\MD
 Sample : VN0627WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBS01

Quant Time: Jun 27 23:40:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 27 05:55:21 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	176379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	277531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	127421	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	129924	51.186	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.380%	
35) Dibromofluoromethane	8.165	113	87089	48.537	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.080%	
50) Toluene-d8	10.565	98	359431	48.435	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.860%	
62) 4-Bromofluorobenzene	12.847	95	131062	50.898	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.154	85	40401	18.279	ug/l	97
3) Chloromethane	2.395	50	41736	19.339	ug/l	99
4) Vinyl Chloride	2.554	62	45207	19.385	ug/l	99
5) Bromomethane	3.001	94	22155	17.702	ug/l	96
6) Chloroethane	3.159	64	20260	16.626	ug/l	100
7) Trichlorofluoromethane	3.530	101	48072	17.311	ug/l	99
8) Diethyl Ether	3.989	74	24750	20.036	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.389	101	37879	17.451	ug/l	98
10) Methyl Iodide	4.618	142	28846	16.685	ug/l	97
11) Tert butyl alcohol	5.536	59	50773	90.785	ug/l	98
12) 1,1-Dichloroethene	4.371	96	37973	18.353	ug/l	100
13) Acrolein	4.206	56	50841	110.255	ug/l	99
14) Allyl chloride	5.053	41	64921	18.868	ug/l	95
15) Acrylonitrile	5.736	53	140762	90.580	ug/l	99
16) Acetone	4.442	43	113442	86.027	ug/l	98
17) Carbon Disulfide	4.742	76	107240	16.102	ug/l	100
18) Methyl Acetate	5.042	43	57978	18.299	ug/l	100
19) Methyl tert-butyl Ether	5.812	73	133058	18.671	ug/l	100
20) Methylene Chloride	5.301	84	42170	17.809	ug/l	93
21) trans-1,2-Dichloroethene	5.806	96	41616	18.136	ug/l	99
22) Diisopropyl ether	6.677	45	125485	17.031	ug/l	96
23) Vinyl Acetate	6.612	43	576062	87.429	ug/l	100
24) 1,1-Dichloroethane	6.583	63	75051	17.246	ug/l	99
25) 2-Butanone	7.494	43	174955	90.914	ug/l	98
26) 2,2-Dichloropropane	7.494	77	63700	18.415	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	45630	17.102	ug/l	99
28) Bromochloromethane	7.818	49	40129	20.977	ug/l	99
29) Tetrahydrofuran	7.847	42	120854	95.785	ug/l	97
30) Chloroform	7.971	83	74270	18.093	ug/l	98
31) Cyclohexane	8.265	56	78165	19.891	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	57118	16.196	ug/l	99
36) 1,1-Dichloropropene	8.371	75	56912	21.655	ug/l	99
37) Ethyl Acetate	7.565	43	73302	20.289	ug/l	99
38) Carbon Tetrachloride	8.371	117	54795	21.408	ug/l	97
39) Methylcyclohexane	9.606	83	65847	20.535	ug/l	97
40) Benzene	8.612	78	178090	21.931	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	38055	22.124	ug/l	100
42) 1,2-Dichloroethane	8.671	62	57520	21.789	ug/l	99
43) Isopropyl Acetate	8.694	43	111783	23.136	ug/l	99
44) Trichloroethene	9.353	130	41825	21.512	ug/l	99
45) 1,2-Dichloropropane	9.624	63	43514	20.789	ug/l	100
46) Dibromomethane	9.712	93	29227	20.605	ug/l	96
47) Bromodichloromethane	9.888	83	55279	19.404	ug/l	97
48) Methyl methacrylate	9.683	41	50189	21.485	ug/l	98
49) 1,4-Dioxane	9.700	88	14086	352.762	ug/l #	98
51) 4-Methyl-2-Pentanone	10.447	43	332379	93.208	ug/l	100
52) Toluene	10.630	92	96088	18.509	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	60838	19.153	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	65561	19.398	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	35678	18.172	ug/l	98
56) Ethyl methacrylate	10.882	69	56615	16.678	ug/l	96
57) 1,3-Dichloropropane	11.159	76	63597	18.334	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	189220	103.629	ug/l	100
59) 2-Hexanone	11.206	43	165430	76.962	ug/l	95
60) Dibromochloromethane	11.359	129	36879	17.272	ug/l	100
61) 1,2-Dibromoethane	11.471	107	35831	17.265	ug/l	96
64) Tetrachloroethene	11.100	164	29331	18.867	ug/l	96
65) Chlorobenzene	11.888	112	107023	18.996	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	32683	18.161	ug/l	100
67) Ethyl Benzene	11.959	91	177048	18.842	ug/l	97
68) m/p-Xylenes	12.065	106	138041	38.395	ug/l	100
69) o-Xylene	12.394	106	65286	19.975	ug/l	100
70) Styrene	12.406	104	110803	19.752	ug/l	99
71) Bromoform	12.576	173	26201	19.618	ug/l #	99
73) Isopropylbenzene	12.688	105	172494	19.997	ug/l	99
74) N-amyl acetate	12.541	43	13318	4.149	ug/l #	27
75) 1,1,2,2-Tetrachloroethane	12.935	83	58716	18.899	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	79233	27.871	ug/l	64
77) Bromobenzene	12.976	156	39849	19.009	ug/l	99
78) n-propylbenzene	13.029	91	203077	19.114	ug/l	99
79) 2-Chlorotoluene	13.124	91	124697	18.854	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	142481	20.009	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	22171	17.503	ug/l #	90
82) 4-Chlorotoluene	13.218	91	130845	19.845	ug/l	98
83) tert-Butylbenzene	13.435	119	119843	19.593	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	139230	19.269	ug/l	100
85) sec-Butylbenzene	13.612	105	174148	19.325	ug/l	99
86) p-Isopropyltoluene	13.723	119	141473	19.141	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	75821	17.973	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	78379	18.071	ug/l	98
89) n-Butylbenzene	14.053	91	138923	20.230	ug/l	99
90) Hexachloroethane	14.329	117	27474	19.208	ug/l	98
91) 1,2-Dichlorobenzene	14.100	146	74893	18.850	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	13750	19.388	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	42662	19.288	ug/l	98
94) Hexachlorobutadiene	15.494	225	14132	20.254	ug/l	98
95) Naphthalene	15.635	128	167050	19.908	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	42697	19.551	ug/l	99

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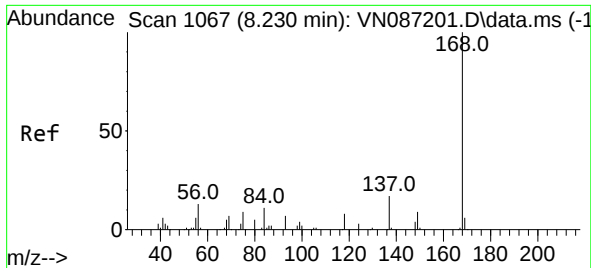
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QLast Update : Fri Jun 27 05:55:21 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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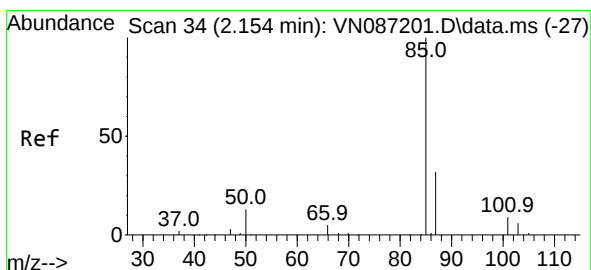
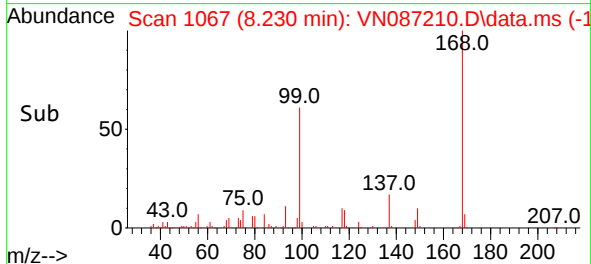
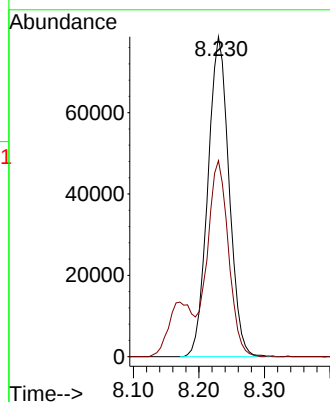
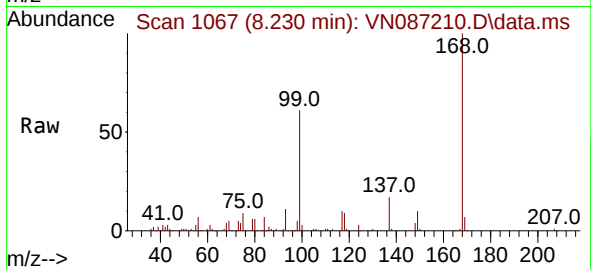




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN087210.D
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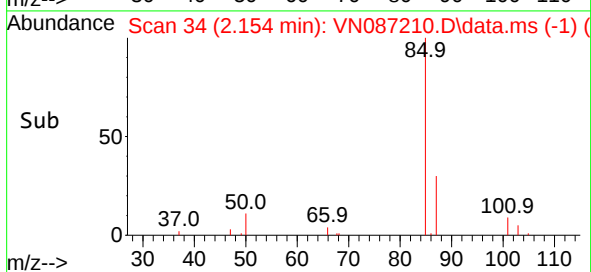
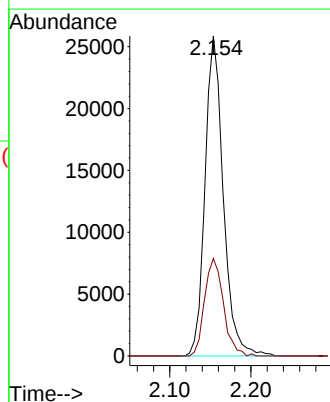
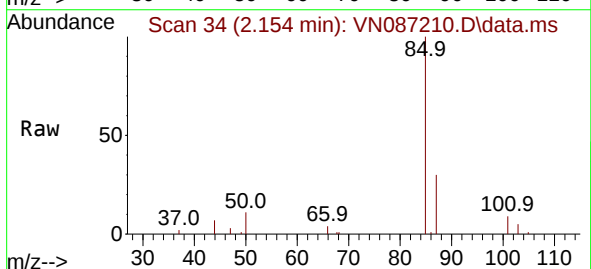
Instrument :
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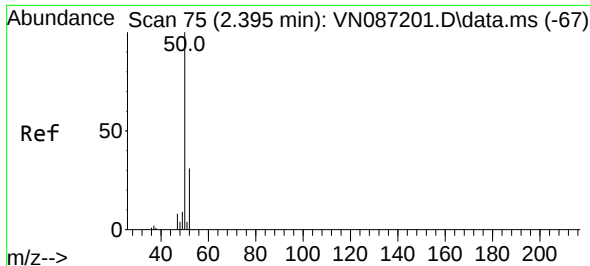
Tgt Ion:168 Resp: 176379
Ion Ratio Lower Upper
168 100
99 61.3 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 18.279 ug/l
RT: 2.154 min Scan# 34
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion: 85 Resp: 40401
Ion Ratio Lower Upper
85 100
87 30.5 16.1 48.3

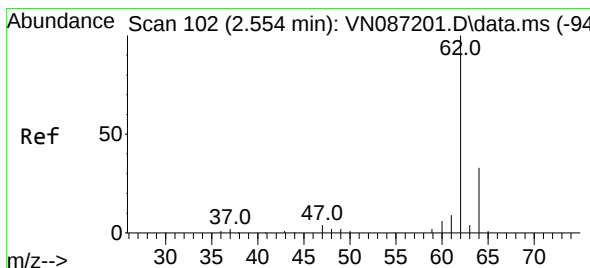
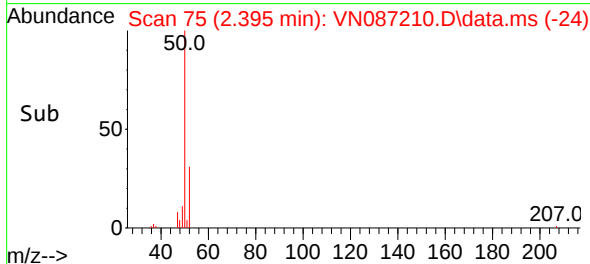
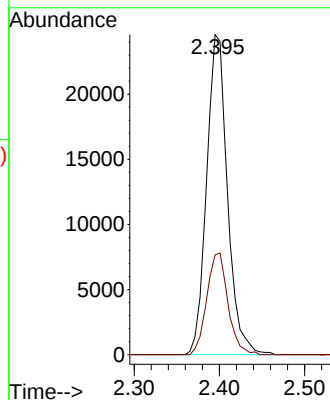
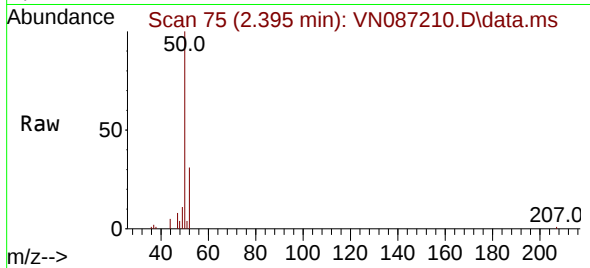




#3
Chloromethane
Concen: 19.339 ug/l
RT: 2.395 min Scan# 75
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

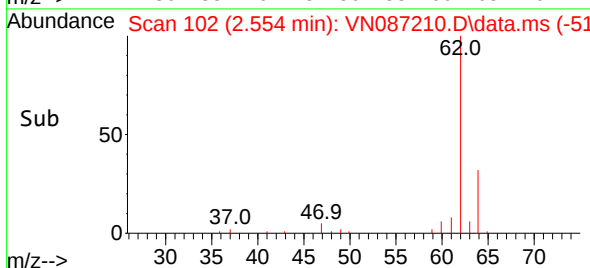
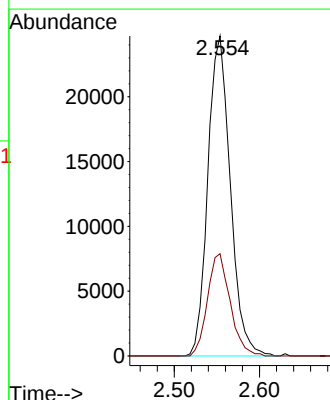
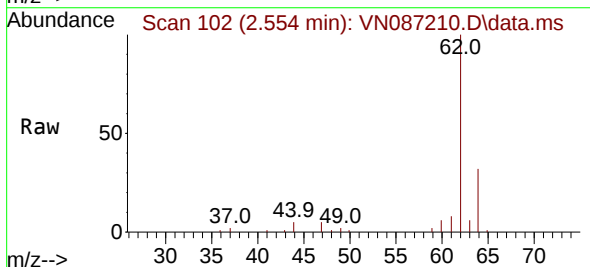
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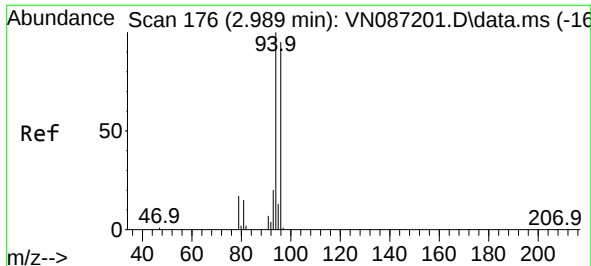
Tgt Ion: 50 Resp: 41736
Ion Ratio Lower Upper
50 100
52 31.2 24.6 36.8



#4
Vinyl Chloride
Concen: 19.385 ug/l
RT: 2.554 min Scan# 102
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion: 62 Resp: 45207
Ion Ratio Lower Upper
62 100
64 31.9 26.0 39.0

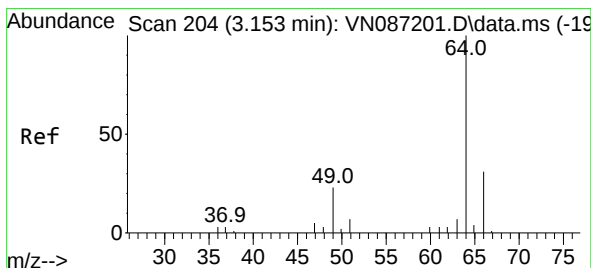
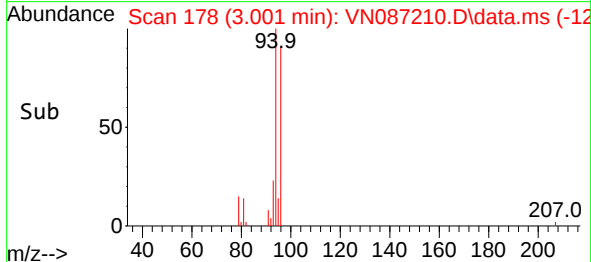
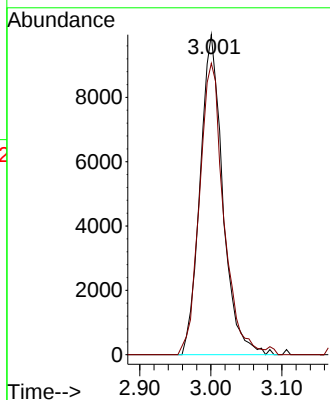
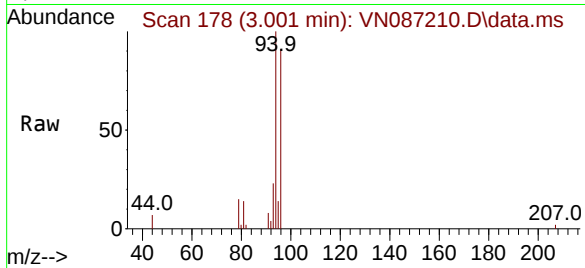




#5
Bromomethane
Concen: 17.702 ug/l
RT: 3.001 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

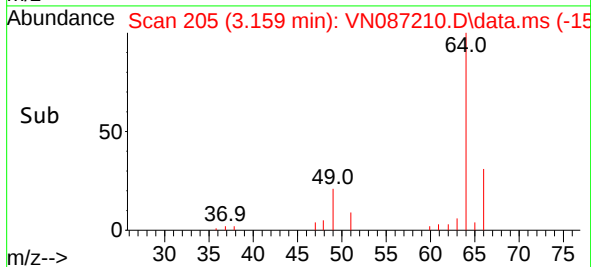
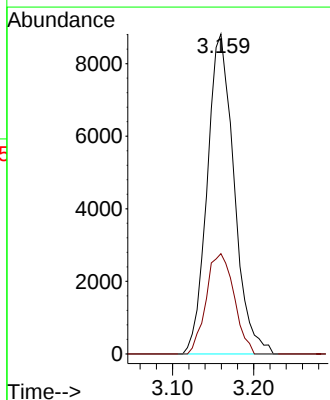
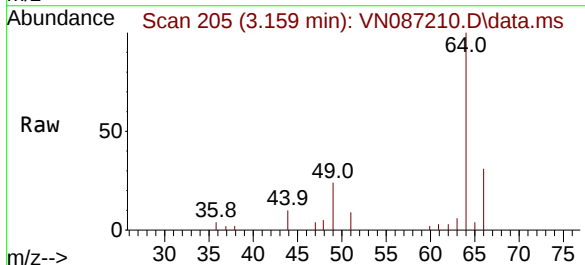
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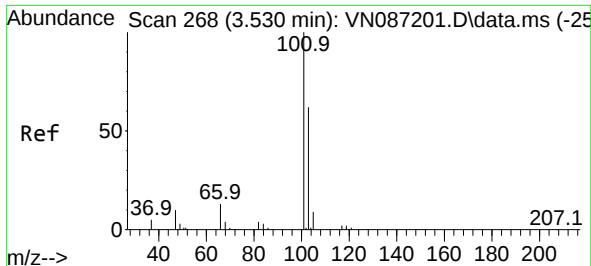
Tgt Ion: 94 Resp: 22155
Ion Ratio Lower Upper
94 100
96 91.0 75.7 113.5



#6
Chloroethane
Concen: 16.626 ug/l
RT: 3.159 min Scan# 205
Delta R.T. 0.006 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion: 64 Resp: 20260
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.4

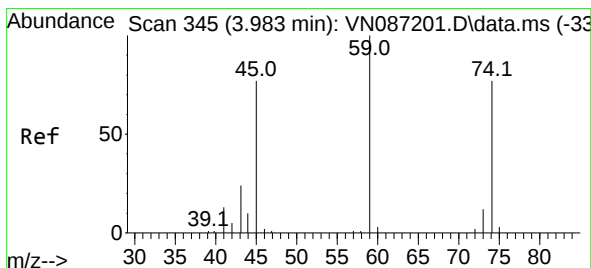
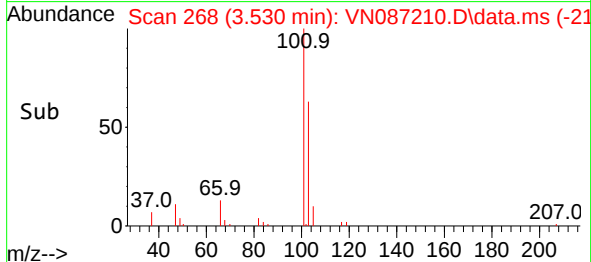
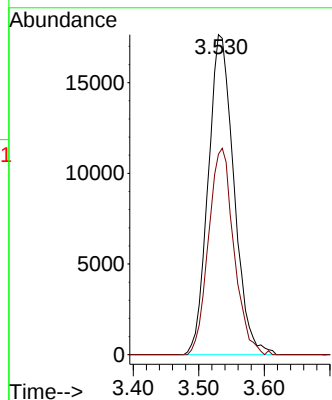
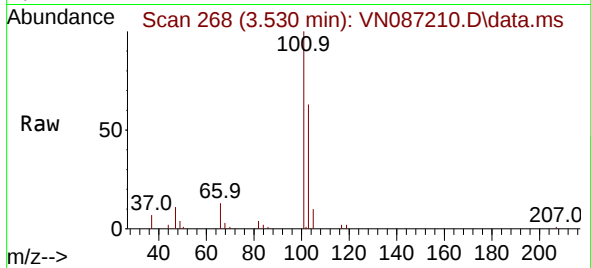




#7
 Trichlorofluoromethane
 Concen: 17.311 ug/l
 RT: 3.530 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: VN087210.D
 Acq: 27 Jun 2025 10:53

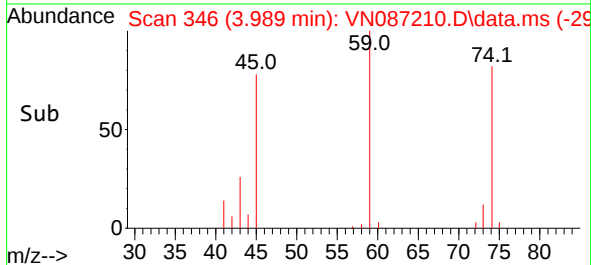
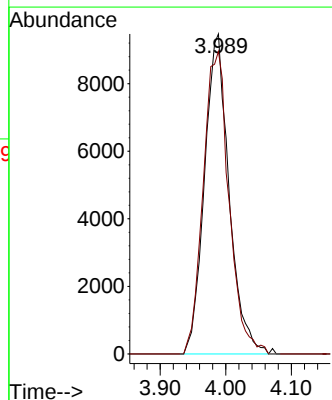
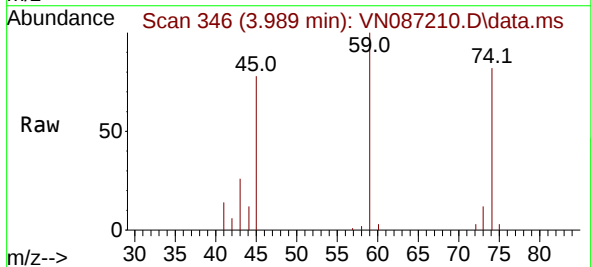
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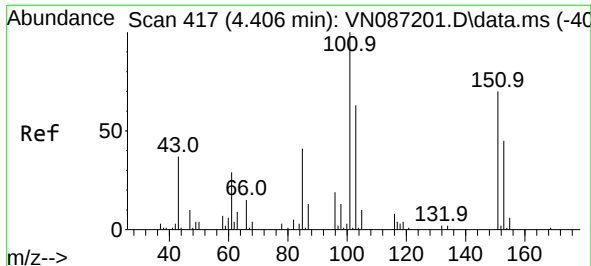
Tgt Ion:101 Resp: 48072
 Ion Ratio Lower Upper
 101 100
 103 62.6 49.3 73.9



#8
 Diethyl Ether
 Concen: 20.036 ug/l
 RT: 3.989 min Scan# 346
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 24750
 Ion Ratio Lower Upper
 74 100
 45 99.3 47.0 141.2

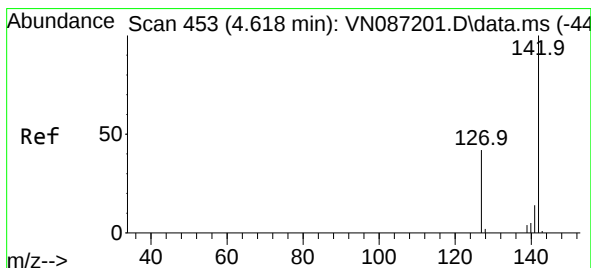
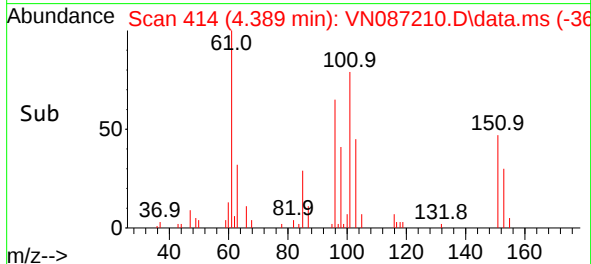
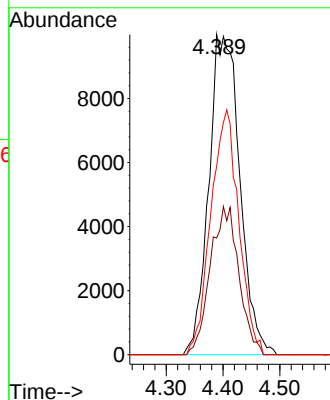
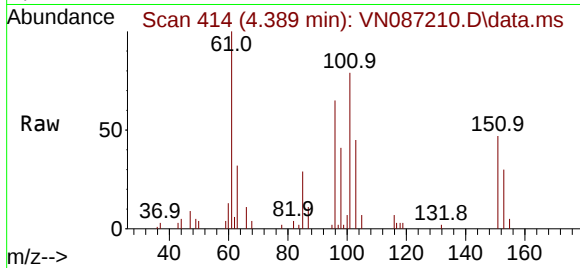




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.451 ug/l
RT: 4.389 min Scan# 417
Delta R.T. -0.017 min
Lab File: VN087210.D
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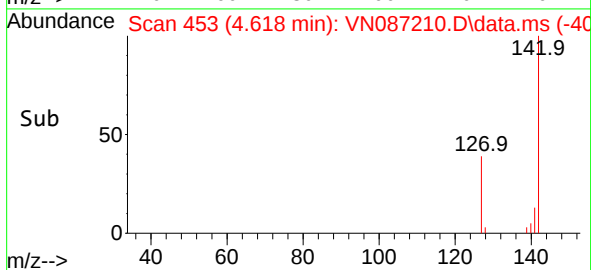
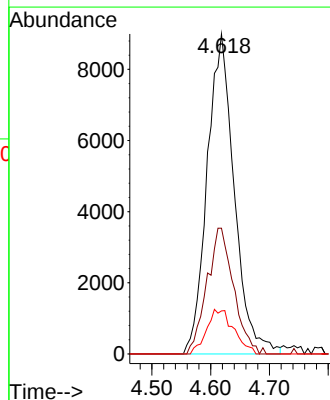
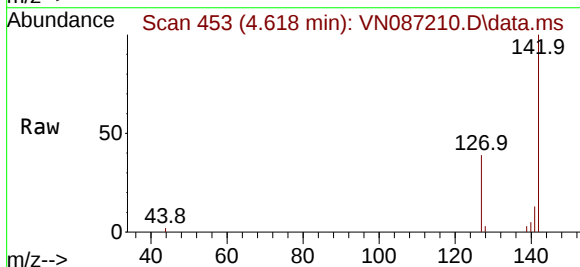
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

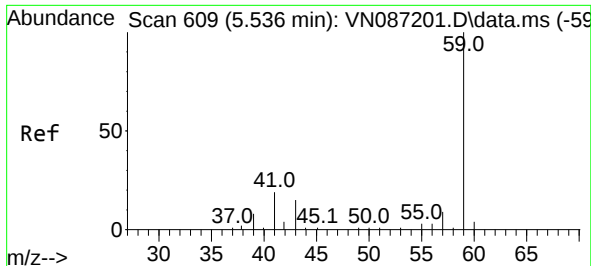
Tgt Ion:101 Resp: 37879
Ion Ratio Lower Upper
101 100
85 42.8 34.3 51.5
151 69.0 57.3 85.9



#10
Methyl Iodide
Concen: 16.685 ug/l
RT: 4.618 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion:142 Resp: 28846
Ion Ratio Lower Upper
142 100
127 39.3 33.3 49.9
141 13.5 11.4 17.0

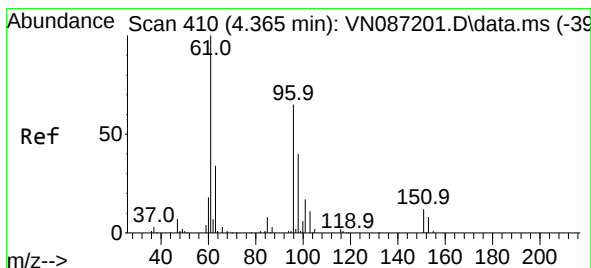
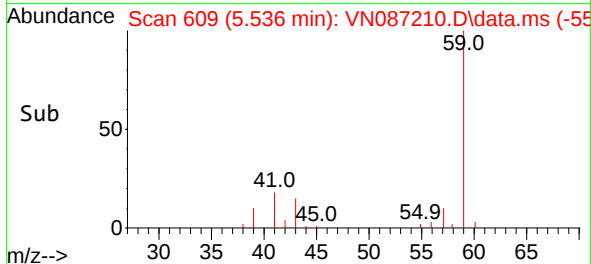
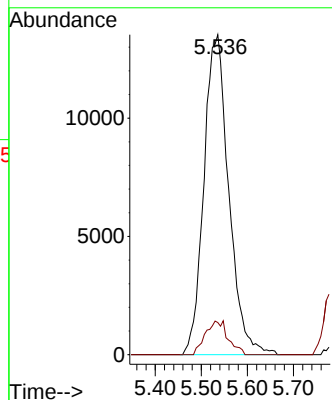
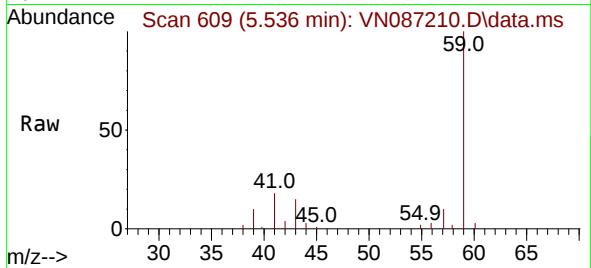




#11
Tert butyl alcohol
Concen: 90.785 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

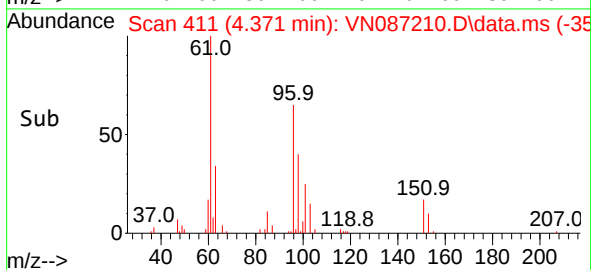
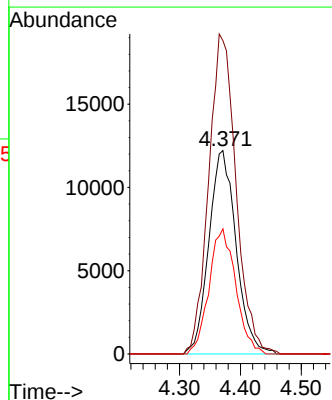
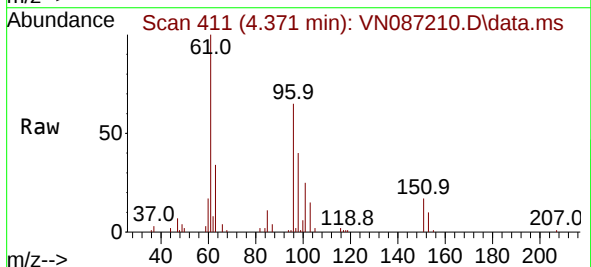
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

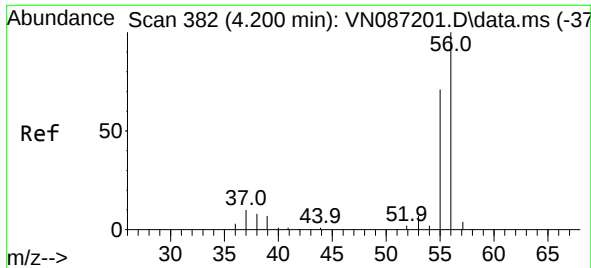
Tgt Ion: 59 Resp: 50773
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.353 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion: 96 Resp: 37973
Ion Ratio Lower Upper
96 100
61 154.1 123.5 185.3
98 61.5 49.5 74.3

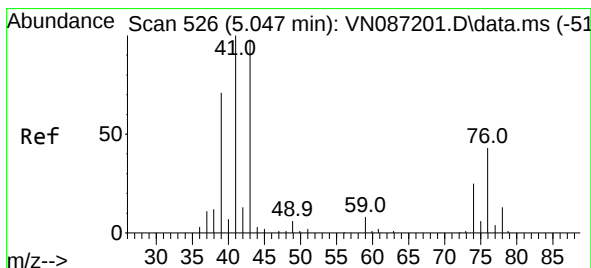
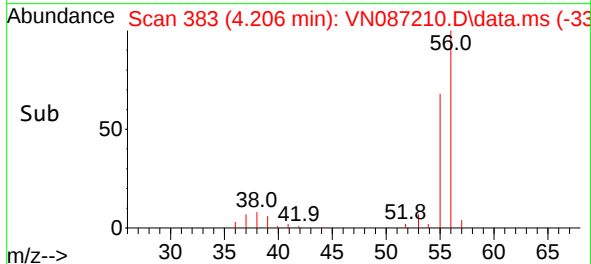
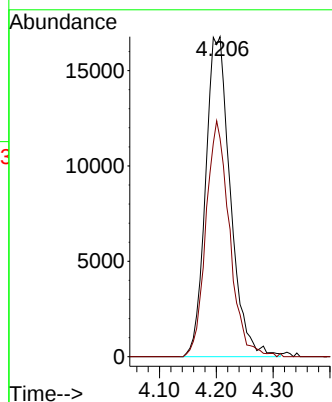
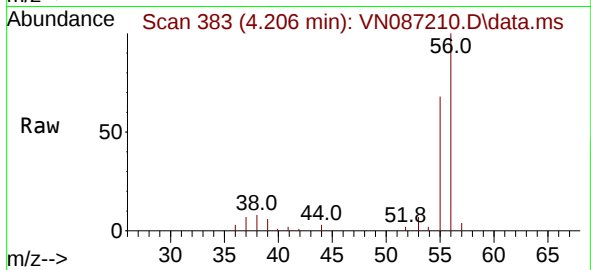




#13
Acrolein
Concen: 110.255 ug/l
RT: 4.206 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

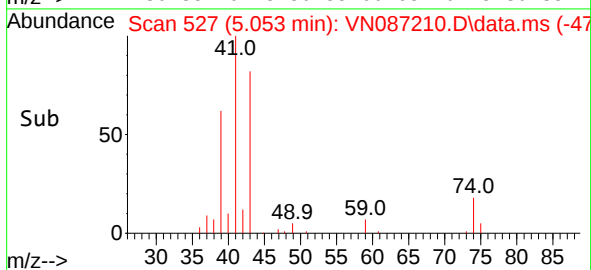
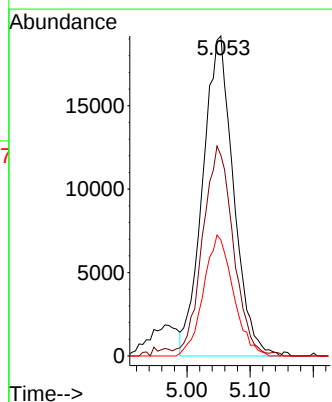
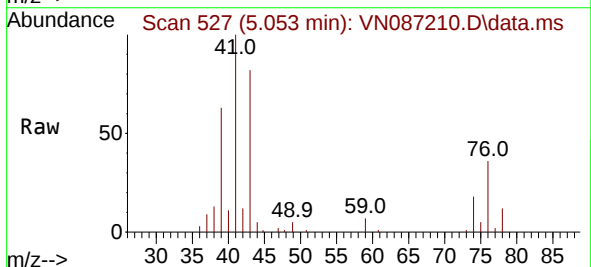
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

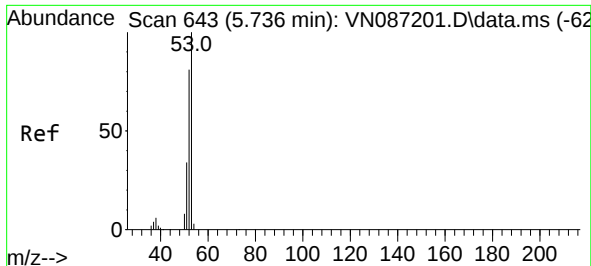
Tgt Ion: 56 Resp: 50841
Ion Ratio Lower Upper
56 100
55 70.3 56.8 85.2



#14
Allyl chloride
Concen: 18.868 ug/l
RT: 5.053 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion: 41 Resp: 64921
Ion Ratio Lower Upper
41 100
39 64.1 55.0 82.6
76 36.6 31.3 46.9

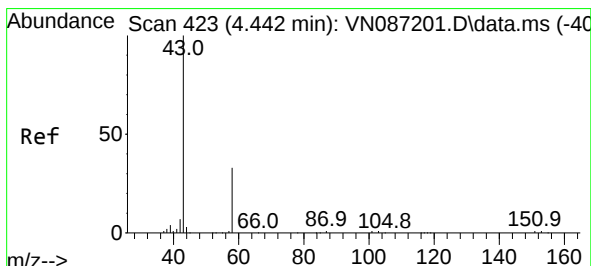
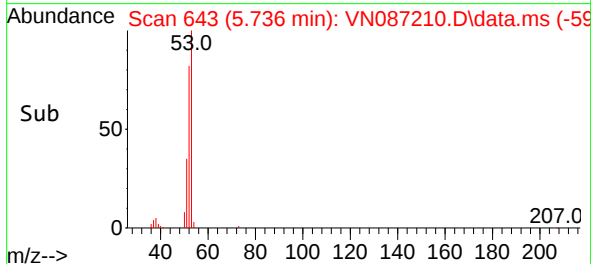
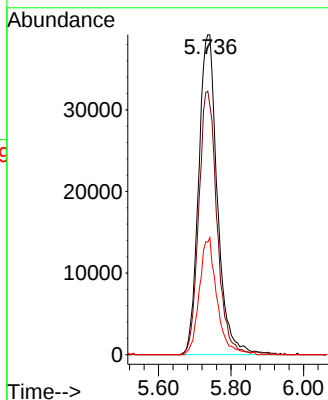
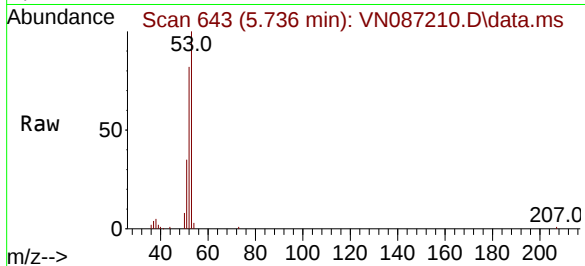




#15
Acrylonitrile
Concen: 90.580 ug/l
RT: 5.736 min Scan# 643
Delta R.T. -0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

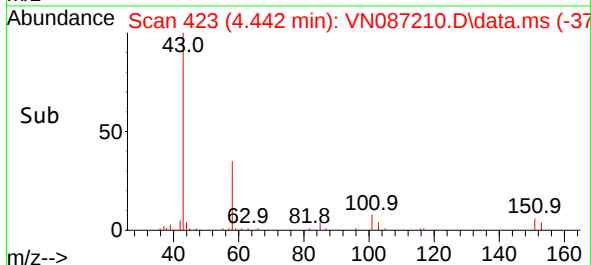
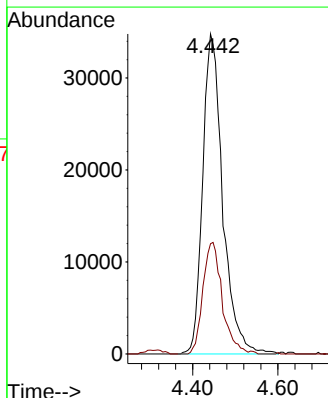
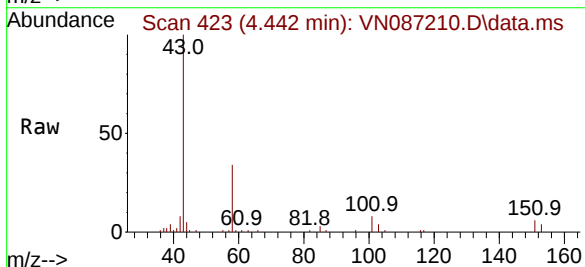
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

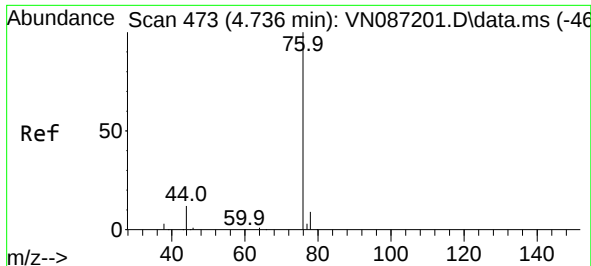
Tgt Ion: 53 Resp: 140762
Ion Ratio Lower Upper
53 100
52 79.9 65.0 97.6
51 34.4 27.8 41.6



#16
Acetone
Concen: 86.027 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion: 43 Resp: 113442
Ion Ratio Lower Upper
43 100
58 34.5 26.5 39.7

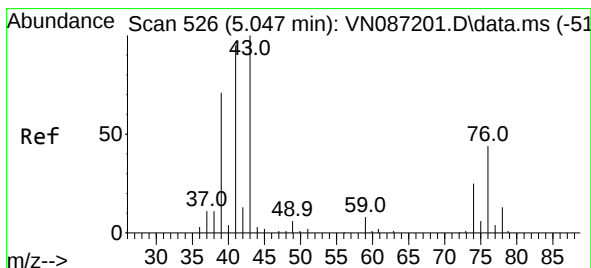
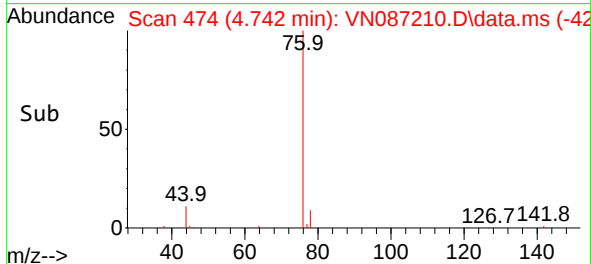
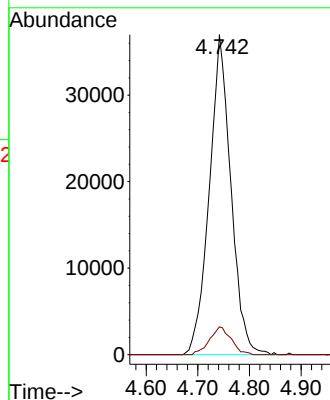
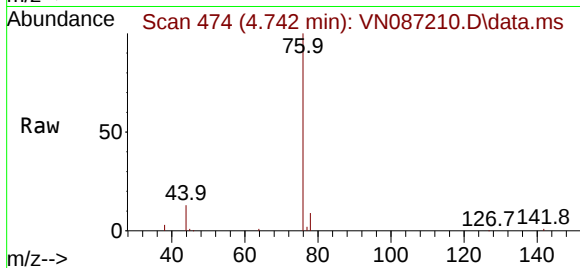




#17
Carbon Disulfide
Concen: 16.102 ug/l
RT: 4.742 min Scan# 473
Delta R.T. 0.006 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

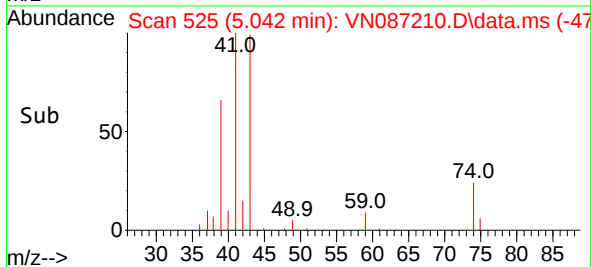
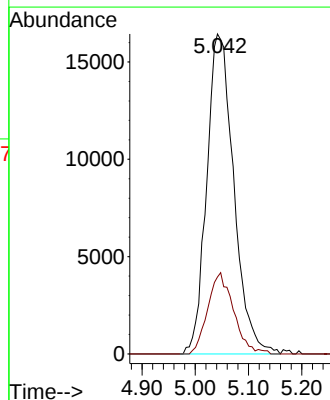
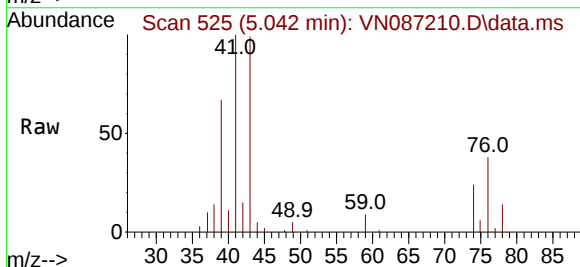
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

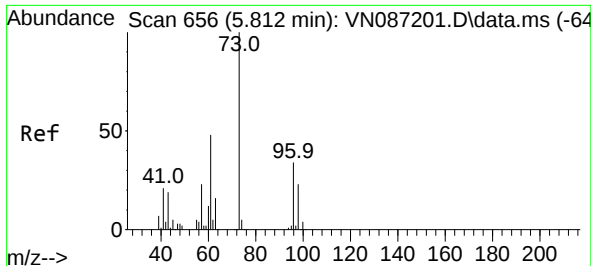
Tgt Ion: 76 Resp: 107240
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



#18
Methyl Acetate
Concen: 18.299 ug/l
RT: 5.042 min Scan# 525
Delta R.T. -0.005 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion: 43 Resp: 57978
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.2

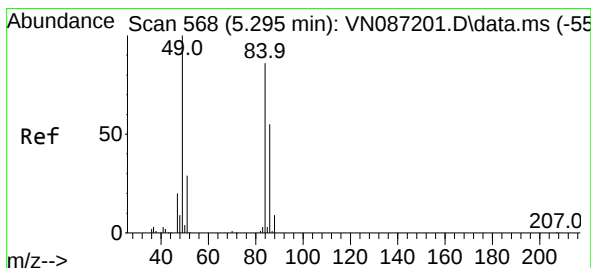
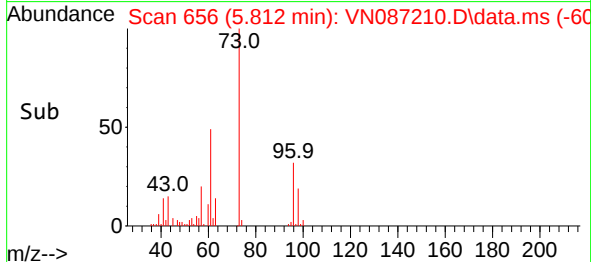
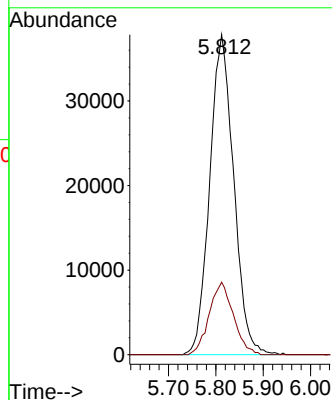
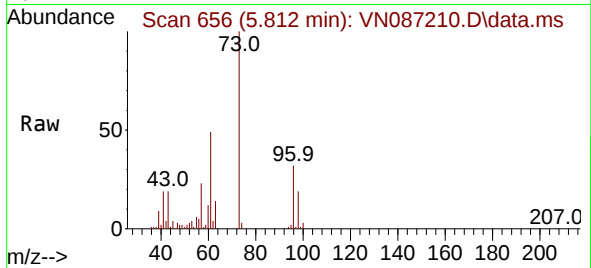




#19
Methyl tert-butyl Ether
Concen: 18.671 ug/l
RT: 5.812 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

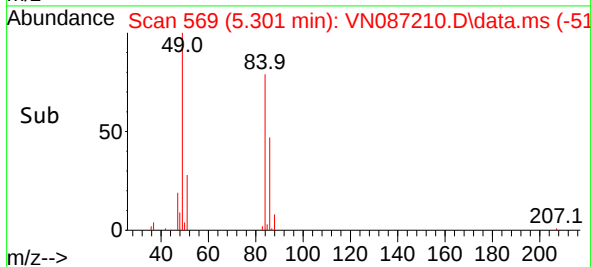
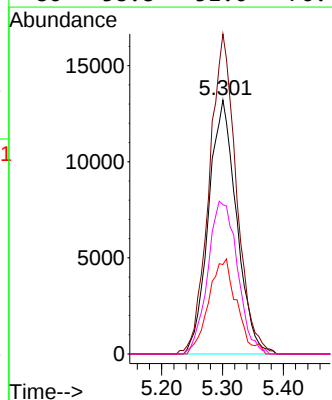
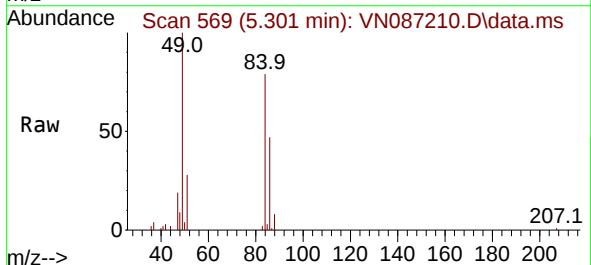
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

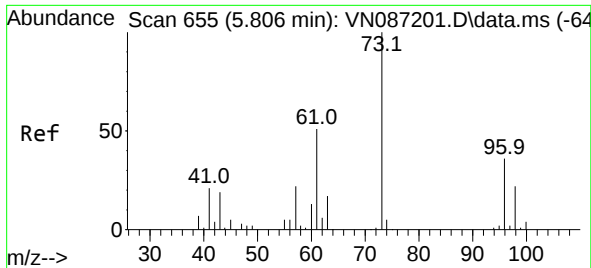
Tgt Ion: 73 Resp: 133058
Ion Ratio Lower Upper
73 100
57 22.6 18.2 27.4



#20
Methylene Chloride
Concen: 17.809 ug/l
RT: 5.301 min Scan# 569
Delta R.T. 0.006 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion: 84 Resp: 42170
Ion Ratio Lower Upper
84 100
49 126.0 93.0 139.6
51 35.3 27.2 40.8
86 58.8 51.0 76.4

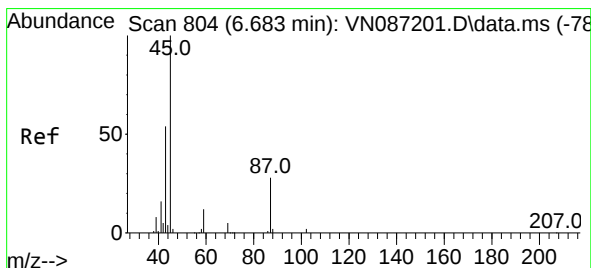
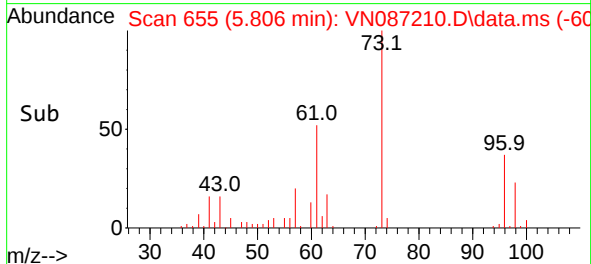
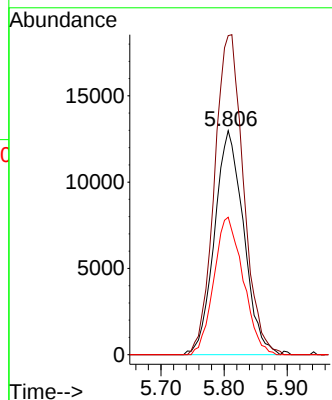
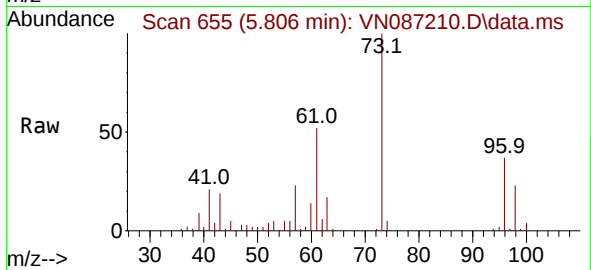




#21
trans-1,2-Dichloroethene
Concen: 18.136 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

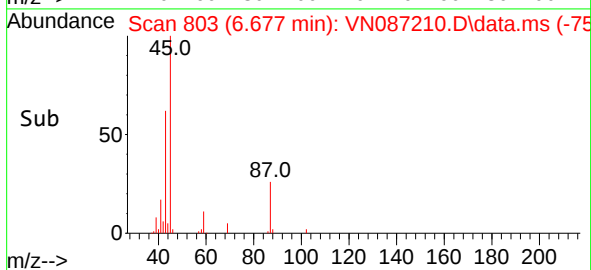
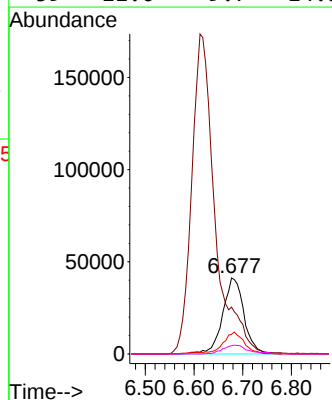
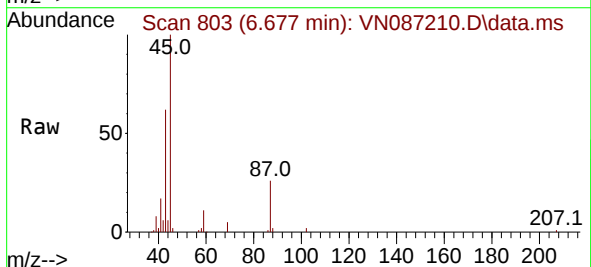
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

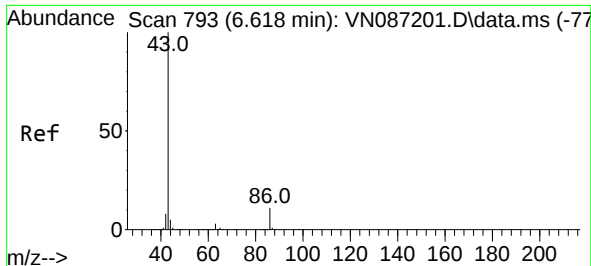
Tgt Ion: 96 Resp: 41616
Ion Ratio Lower Upper
96 100
61 142.4 113.8 170.8
98 61.3 50.4 75.6



#22
Diisopropyl ether
Concen: 17.031 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.006 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion: 45 Resp: 125485
Ion Ratio Lower Upper
45 100
43 60.0 45.8 68.6
87 25.9 22.7 34.1
59 11.0 9.7 14.5

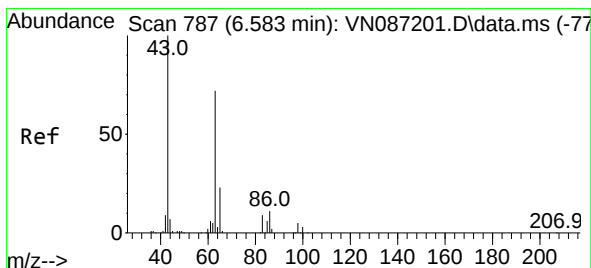
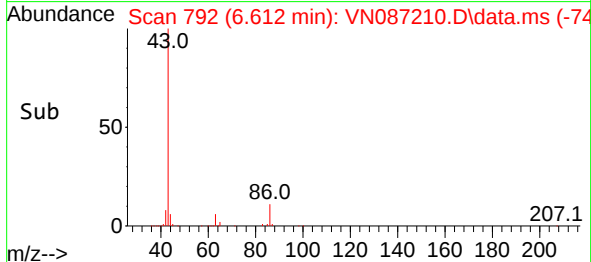
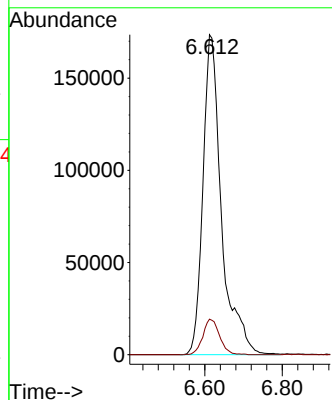
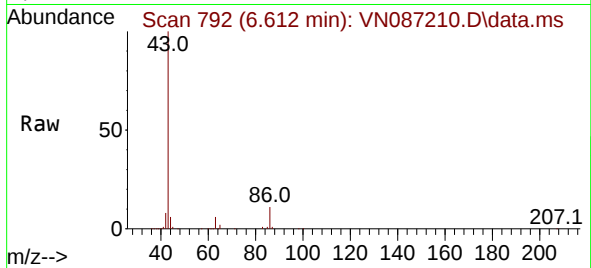




#23
 Vinyl Acetate
 Concen: 87.429 ug/l
 RT: 6.612 min Scan# 793
 Delta R.T. -0.006 min
 Lab File: VN087210.D
 Acq: 27 Jun 2025 10:53

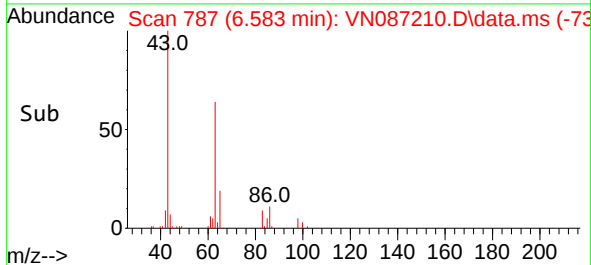
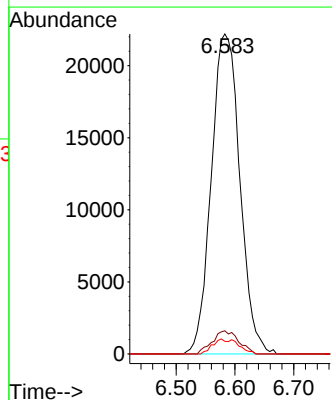
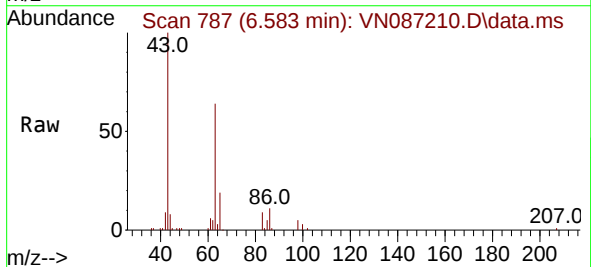
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBS01

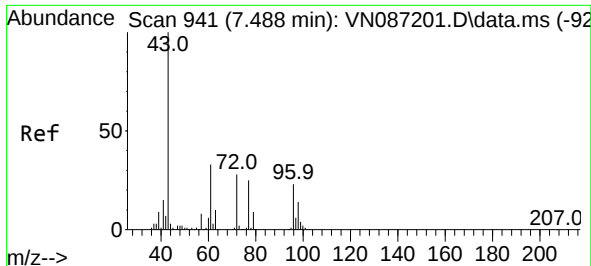
Tgt Ion: 43 Resp: 576062
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 17.246 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: VN087210.D
 Acq: 27 Jun 2025 10:53

Tgt Ion: 63 Resp: 75051
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 3.9 2.1 6.5

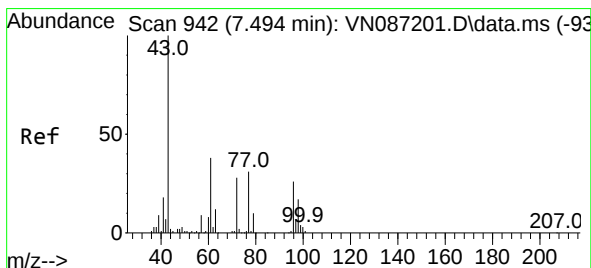
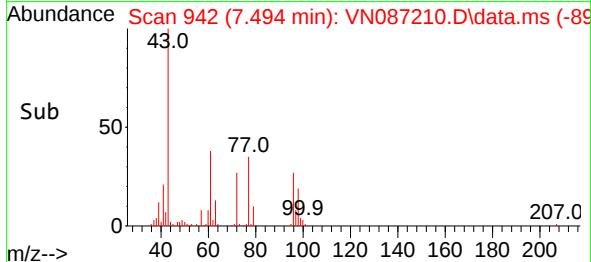
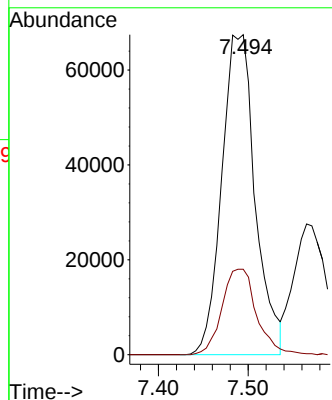
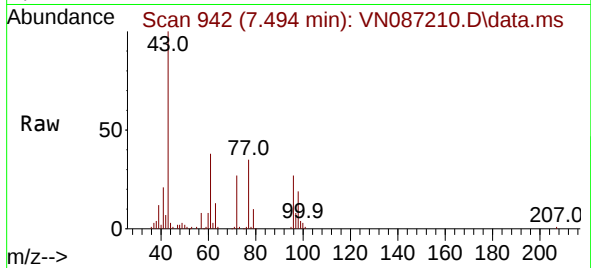




#25
2-Butanone
Concen: 90.914 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

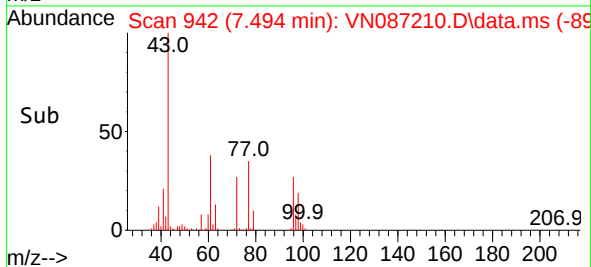
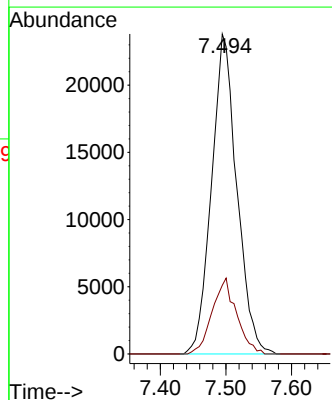
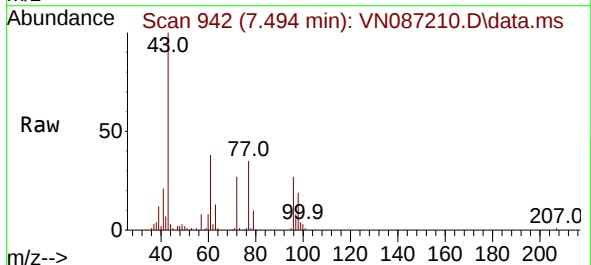
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

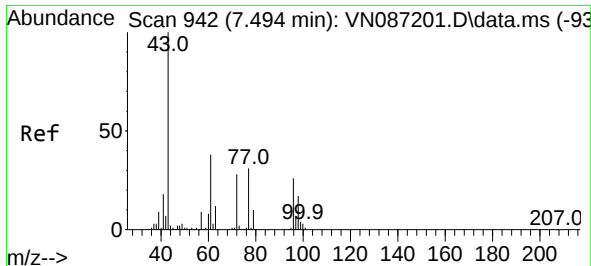
Tgt Ion: 43 Resp: 174955
Ion Ratio Lower Upper
43 100
72 26.7 22.2 33.2



#26
2,2-Dichloropropane
Concen: 18.415 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion: 77 Resp: 63700
Ion Ratio Lower Upper
77 100
97 22.8 11.8 35.3

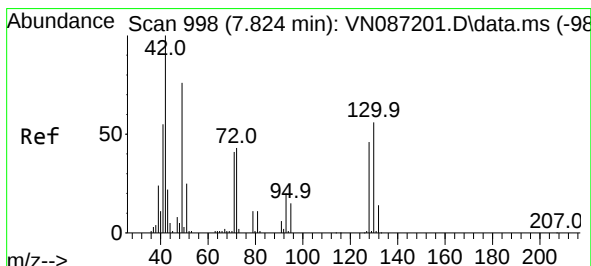
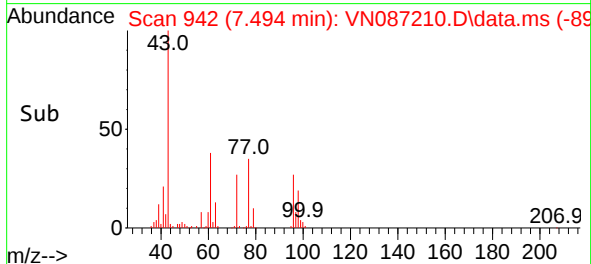
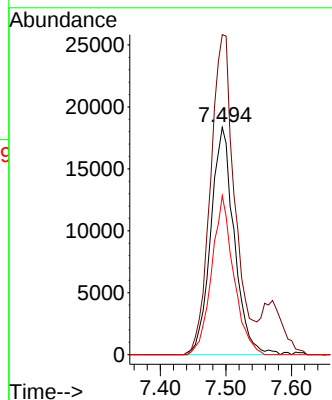
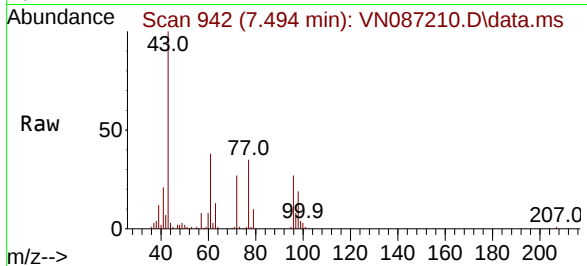




#27
 cis-1,2-Dichloroethene
 Concen: 17.102 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN087210.D
 Acq: 27 Jun 2025 10:53

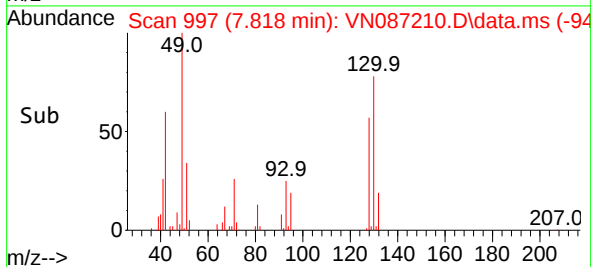
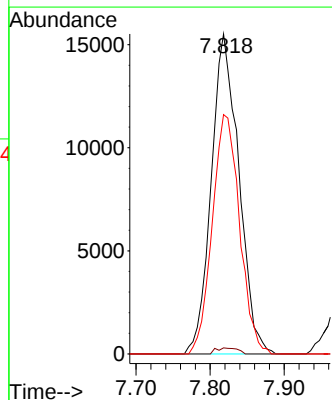
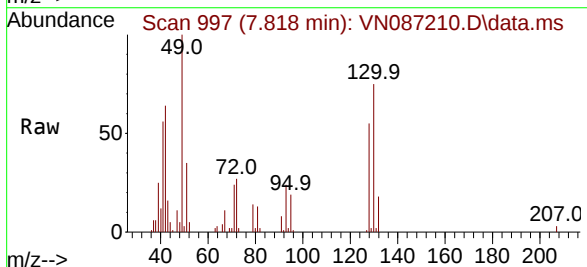
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBS01

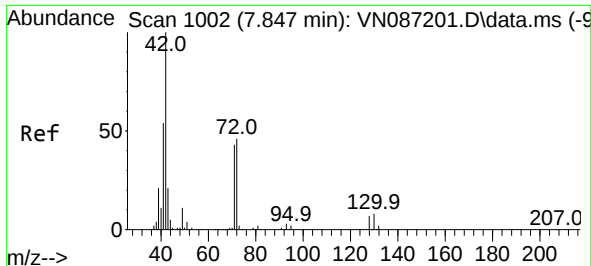
Tgt Ion: 96 Resp: 45630
 Ion Ratio Lower Upper
 96 100
 61 145.7 0.0 290.4
 98 65.5 0.0 126.8



#28
 Bromochloromethane
 Concen: 20.977 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN087210.D
 Acq: 27 Jun 2025 10:53

Tgt Ion: 49 Resp: 40129
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.2
 130 74.0 60.0 90.0





#29

Tetrahydrofuran

Concen: 95.785 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN087210.D

Acq: 27 Jun 2025 10:53

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBS01

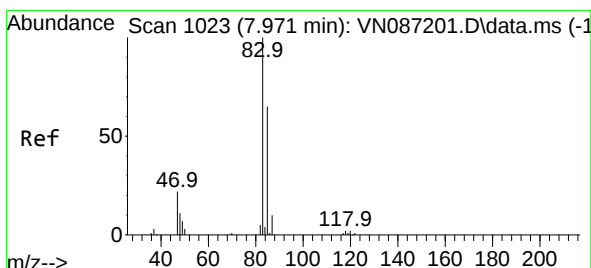
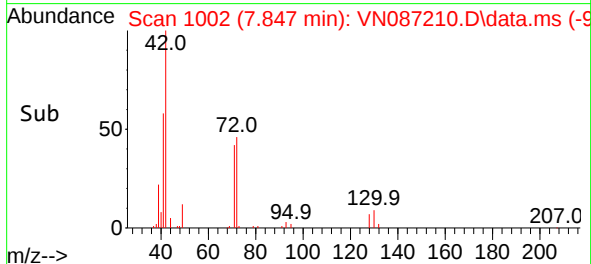
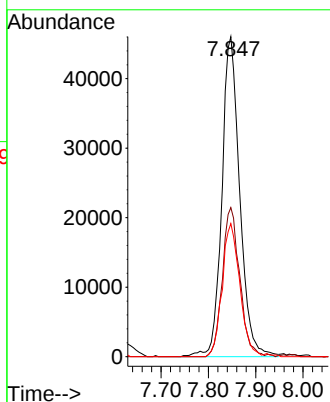
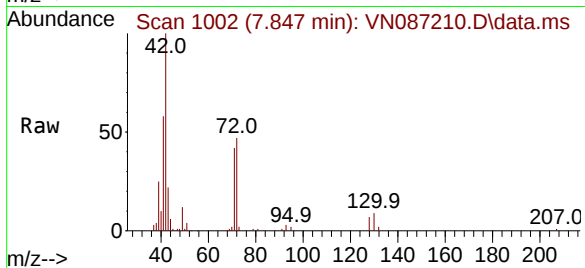
Tgt Ion: 42 Resp: 120854

Ion Ratio Lower Upper

42 100

72 45.3 36.9 55.3

71 41.0 35.0 52.4



#30

Chloroform

Concen: 18.093 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.000 min

Lab File: VN087210.D

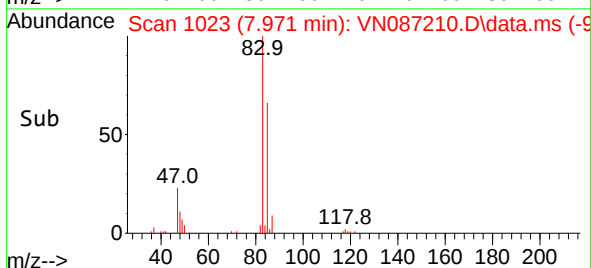
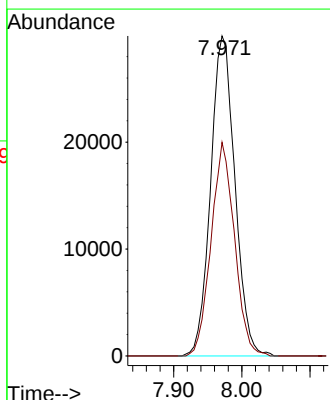
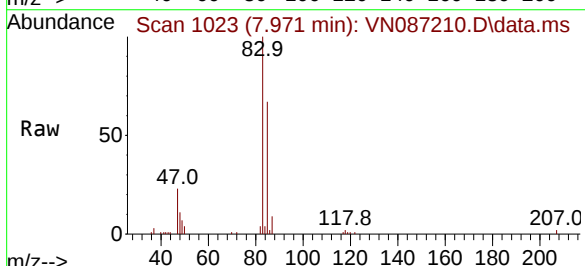
Acq: 27 Jun 2025 10:53

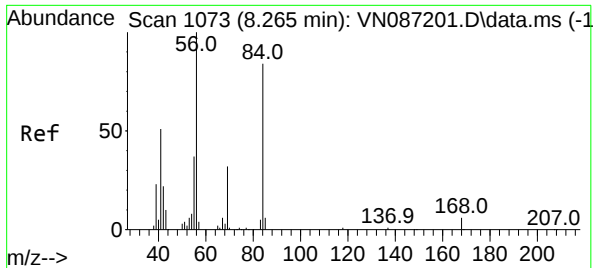
Tgt Ion: 83 Resp: 74270

Ion Ratio Lower Upper

83 100

85 66.8 52.0 78.0

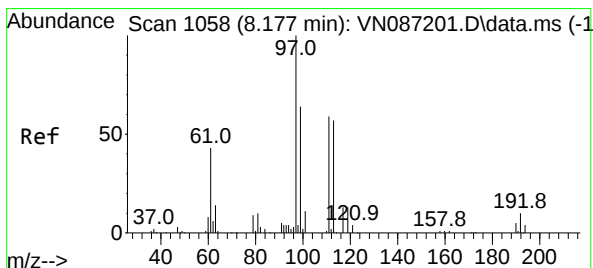
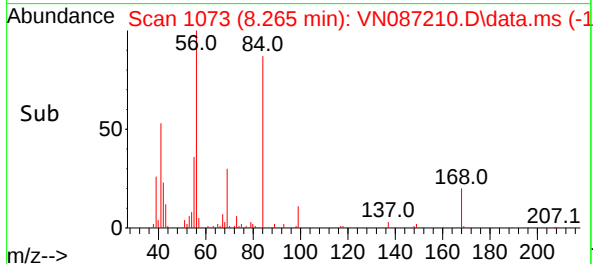
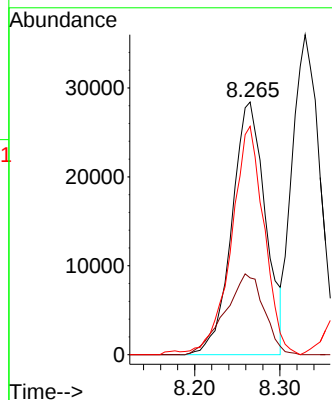
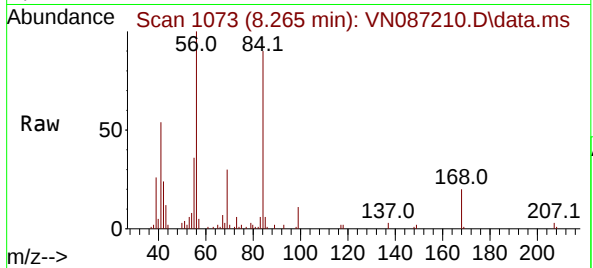




#31
Cyclohexane
Concen: 19.891 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

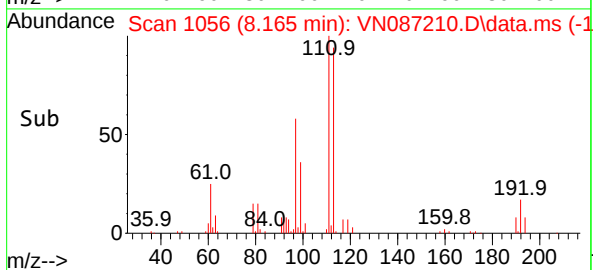
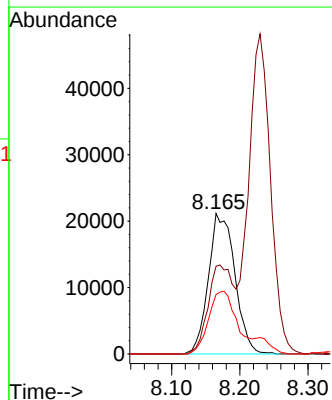
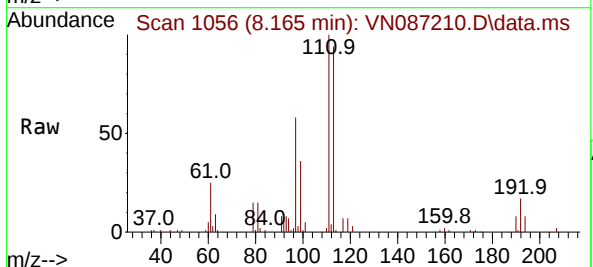
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

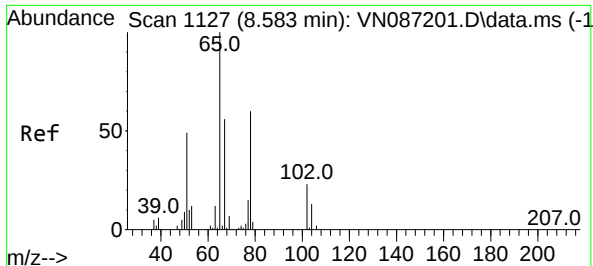
Tgt Ion: 56 Resp: 78165
Ion Ratio Lower Upper
56 100
69 30.4 25.3 37.9
84 89.3 67.4 101.0



#32
1,1,1-Trichloroethane
Concen: 16.196 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion: 97 Resp: 57118
Ion Ratio Lower Upper
97 100
99 60.9 49.9 74.9
61 47.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.186 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN087210.D

Acq: 27 Jun 2025 10:53

Instrument :

MSVOA_N

ClientSampleId :

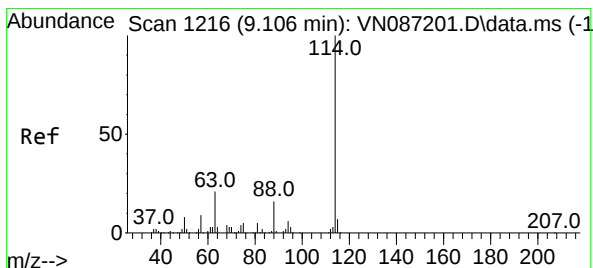
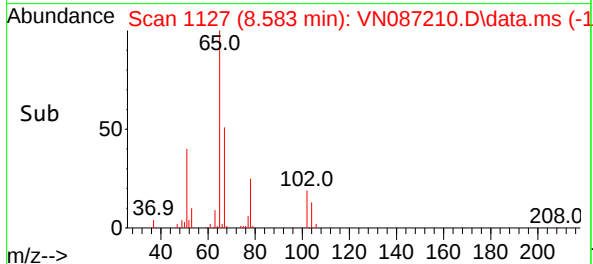
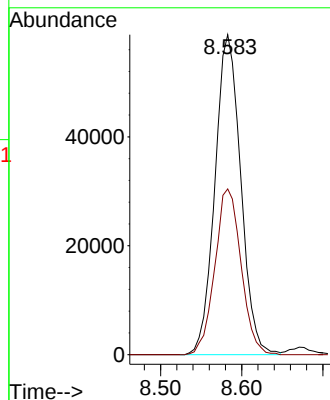
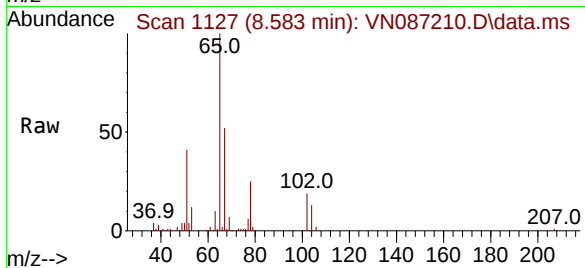
VN0627WBS01

Tgt Ion: 65 Resp: 129924

Ion Ratio Lower Upper

65 100

67 52.6 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN087210.D

Acq: 27 Jun 2025 10:53

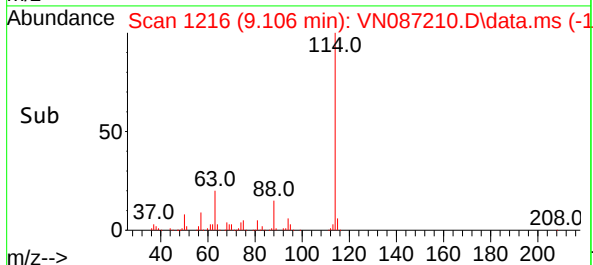
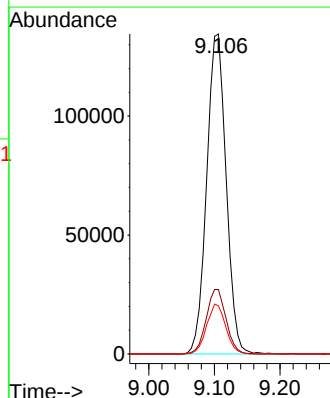
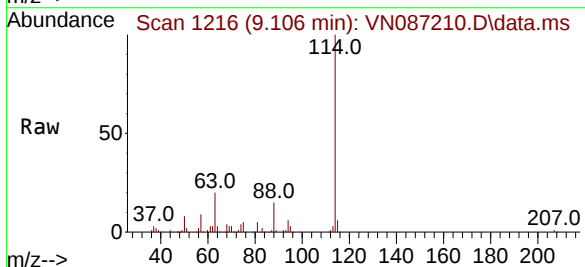
Tgt Ion: 114 Resp: 277531

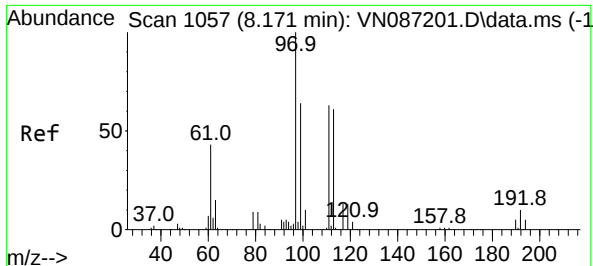
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.0

88 15.1 0.0 32.0

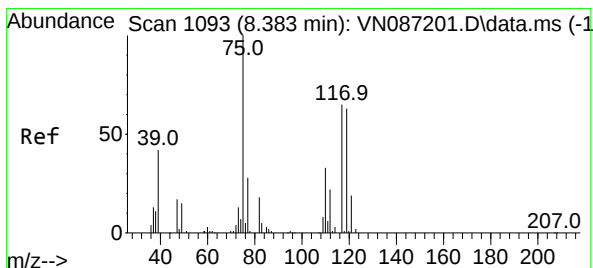
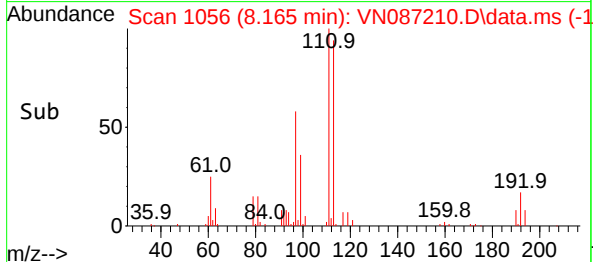
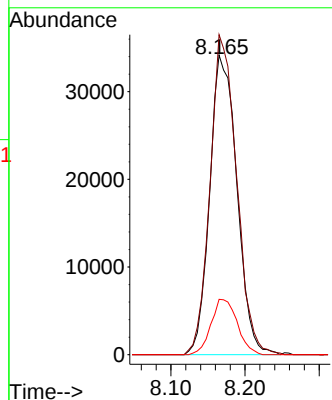
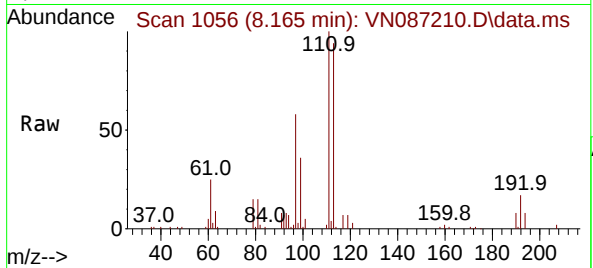




#35
Dibromofluoromethane
Concen: 48.537 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

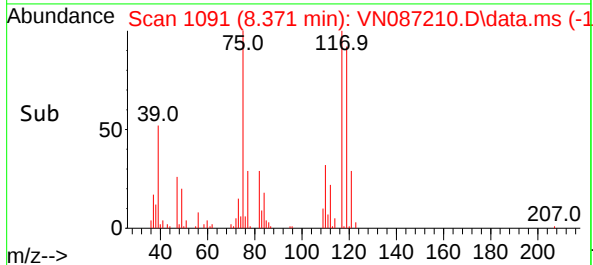
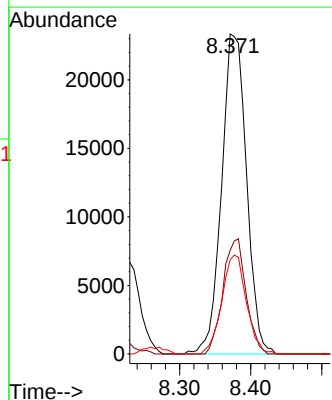
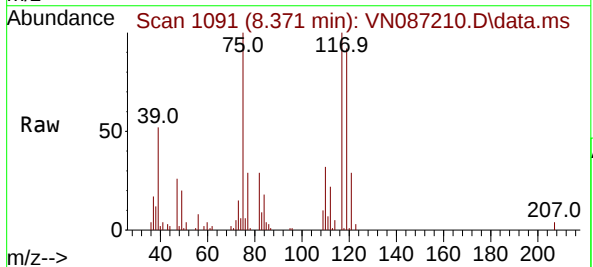
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

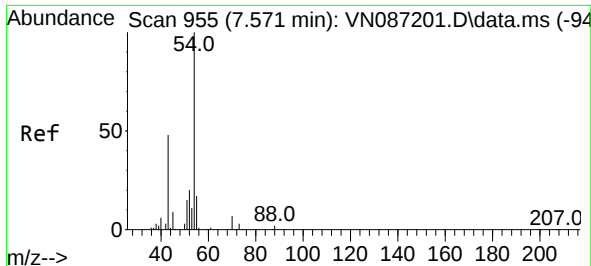
Tgt Ion:113 Resp: 87089
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 17.8 13.5 20.3



#36
1,1-Dichloropropene
Concen: 21.655 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.012 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion: 75 Resp: 56912
Ion Ratio Lower Upper
75 100
110 33.2 16.9 50.6
77 30.4 24.7 37.1

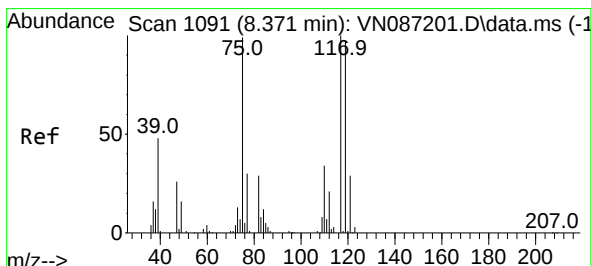
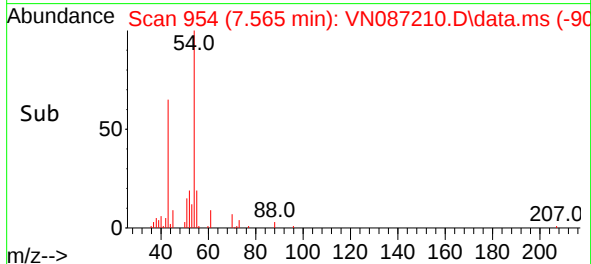
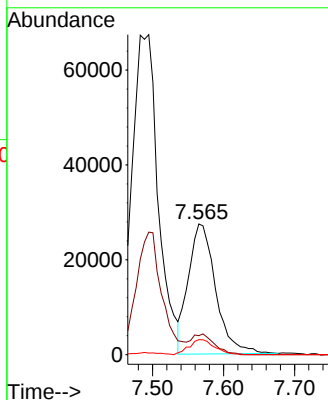
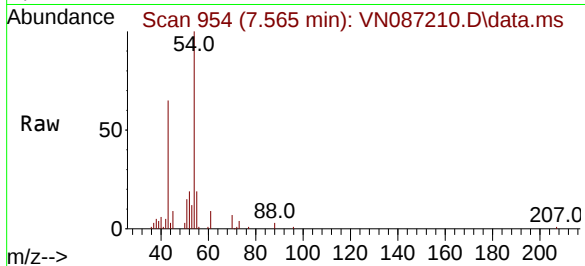




#37
Ethyl Acetate
Concen: 20.289 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

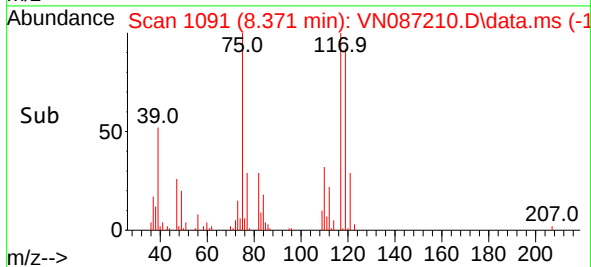
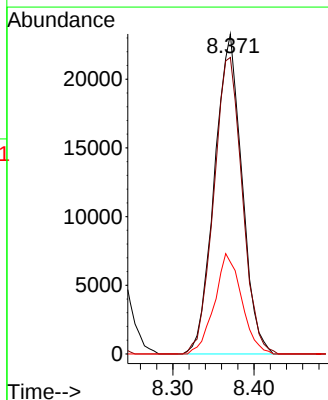
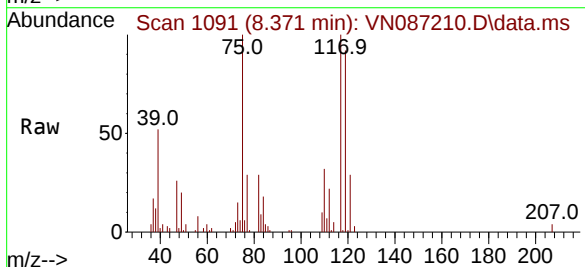
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

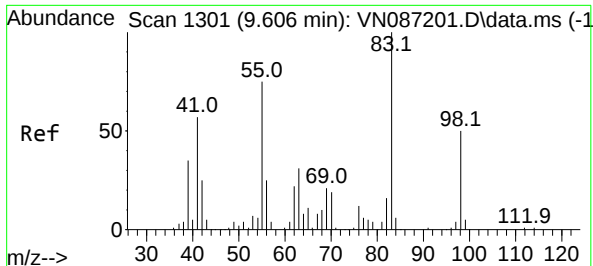
Tgt Ion: 43 Resp: 73302
Ion Ratio Lower Upper
43 100
61 13.3 10.8 16.2
70 10.8 8.9 13.3



#38
Carbon Tetrachloride
Concen: 21.408 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion: 117 Resp: 54795
Ion Ratio Lower Upper
117 100
119 92.7 77.4 116.0
121 28.7 23.2 34.8





#39

Methylcyclohexane

Concen: 20.535 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN087210.D

Acq: 27 Jun 2025 10:53

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBS01

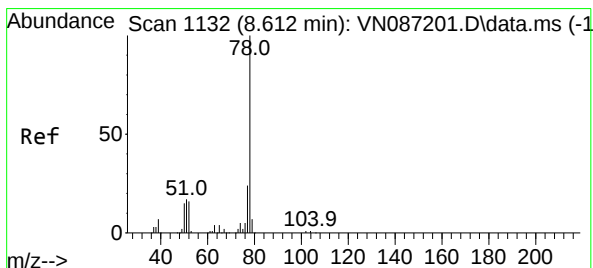
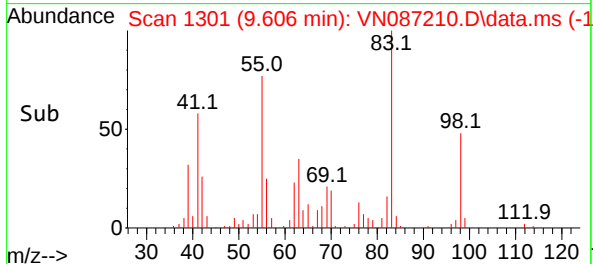
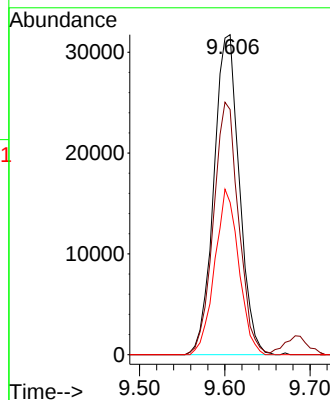
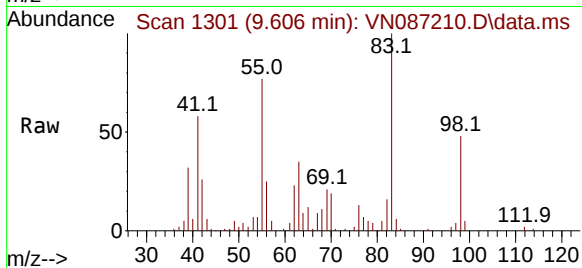
Tgt Ion: 83 Resp: 65847

Ion Ratio Lower Upper

83 100

55 76.6 59.8 89.8

98 47.5 39.8 59.8



#40

Benzene

Concen: 21.931 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VN087210.D

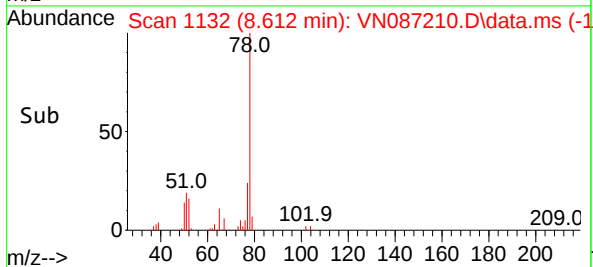
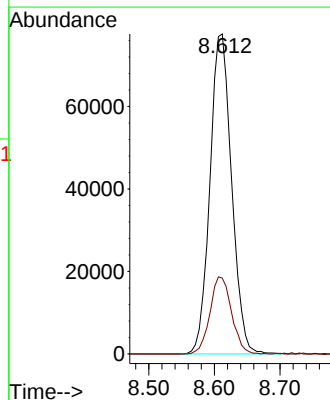
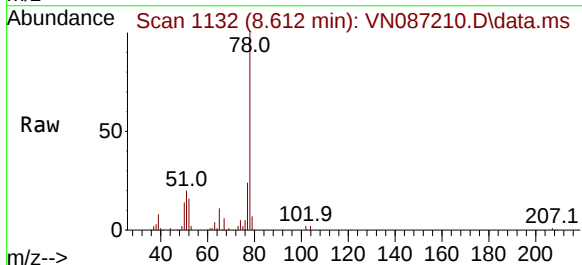
Acq: 27 Jun 2025 10:53

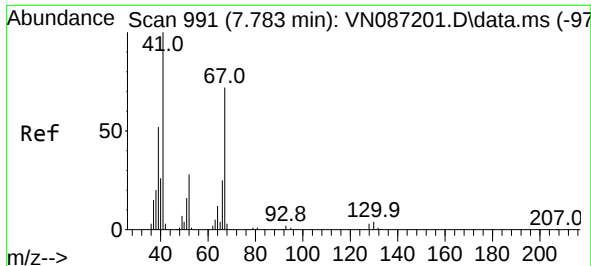
Tgt Ion: 78 Resp: 178090

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6

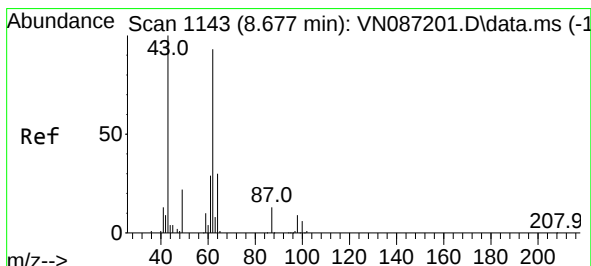
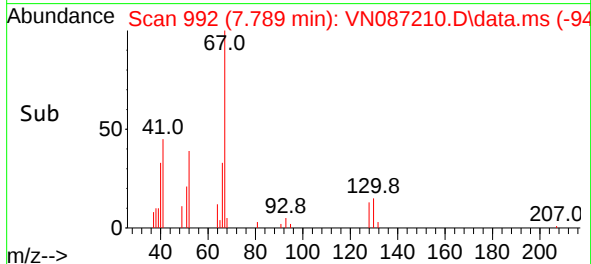
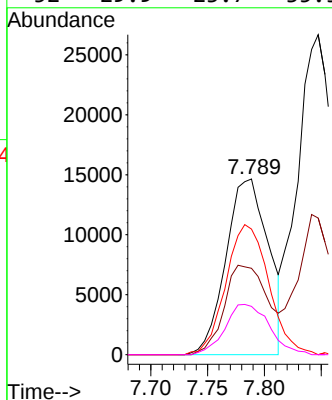
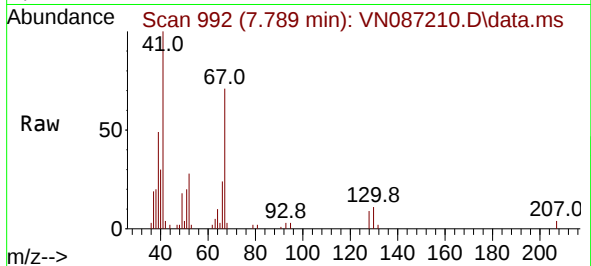




#41
Methacrylonitrile
Concen: 22.124 ug/l
RT: 7.789 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

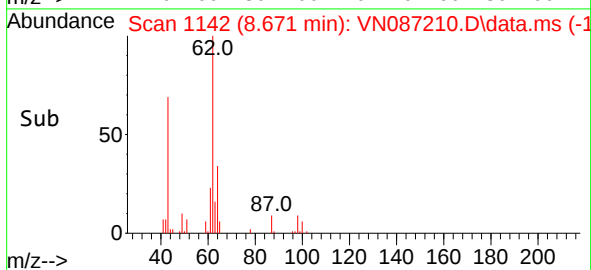
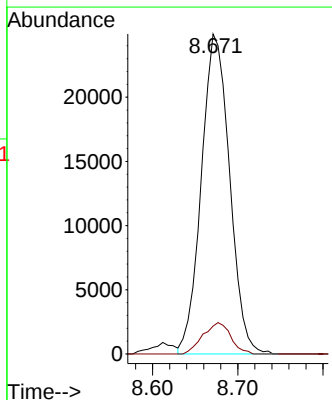
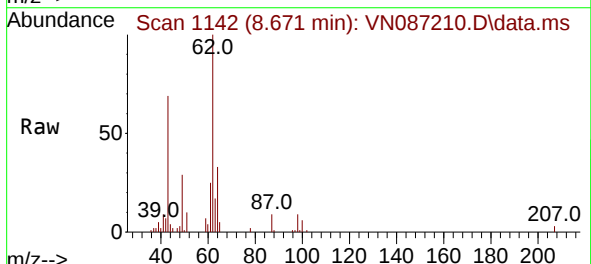
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

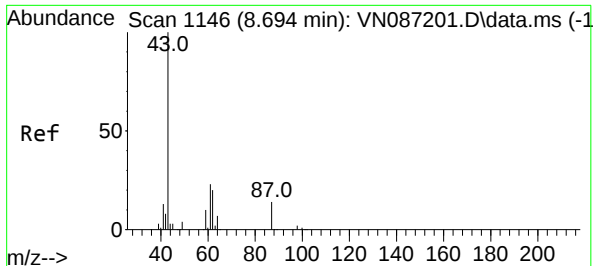
Tgt Ion:	41	Resp:	38055
Ion	Ratio	Lower	Upper
41	100		
39	52.0	41.3	61.9
67	75.0	60.2	90.2
52	29.9	23.7	35.5



#42
1,2-Dichloroethane
Concen: 21.789 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion:	62	Resp:	57520
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.4

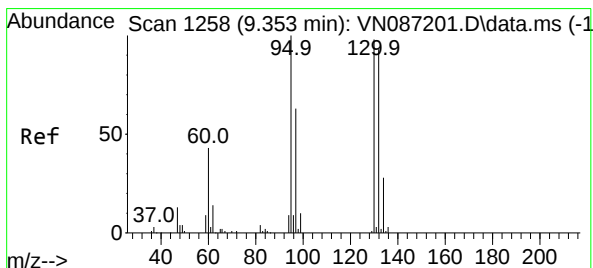
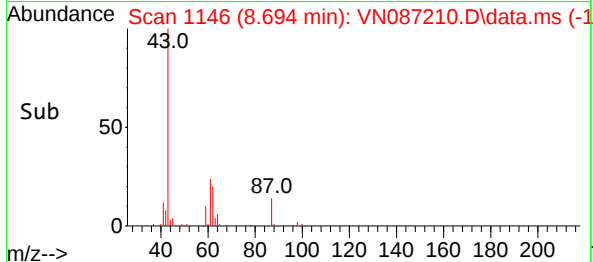
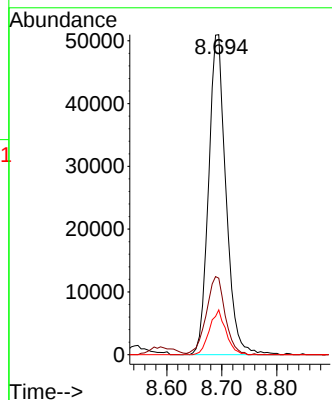
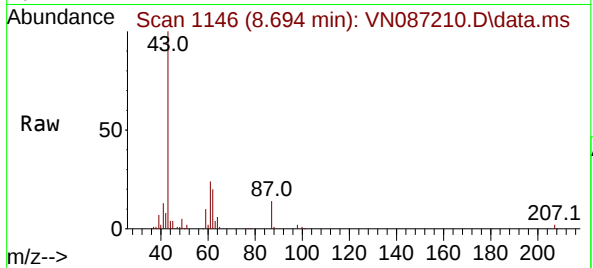




#43
Isopropyl Acetate
Concen: 23.136 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

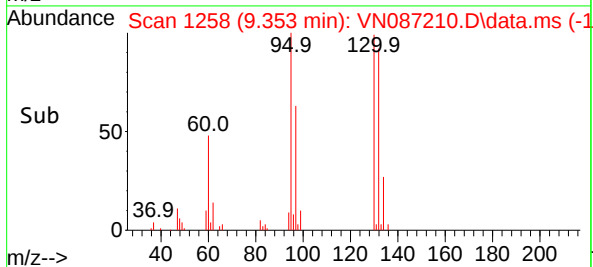
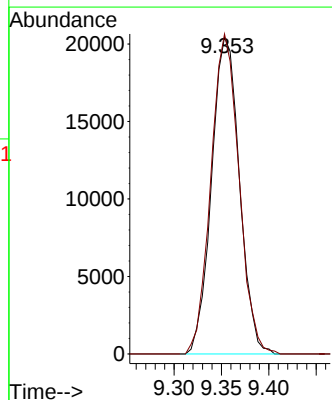
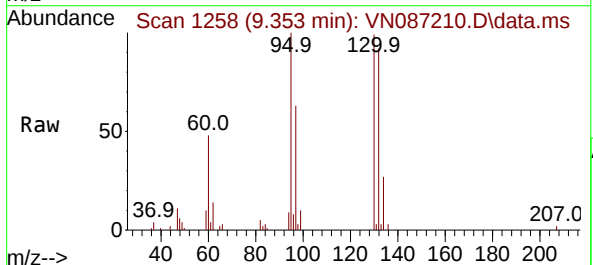
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

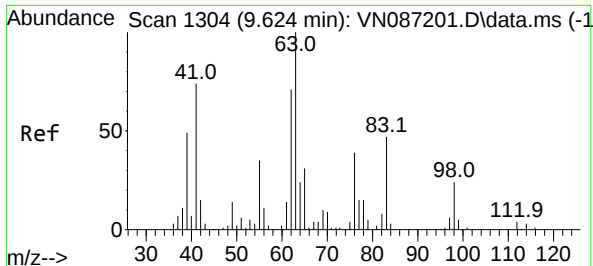
Tgt Ion: 43 Resp: 111783
Ion Ratio Lower Upper
43 100
61 26.6 21.0 31.6
87 13.2 11.0 16.6



#44
Trichloroethene
Concen: 21.512 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion:130 Resp: 41825
Ion Ratio Lower Upper
130 100
95 101.1 0.0 204.6





#45

1,2-Dichloropropane

Concen: 20.789 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN087210.D

Acq: 27 Jun 2025 10:53

Instrument :

MSVOA_N

ClientSampleId :

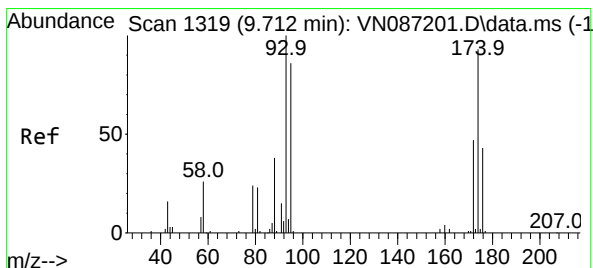
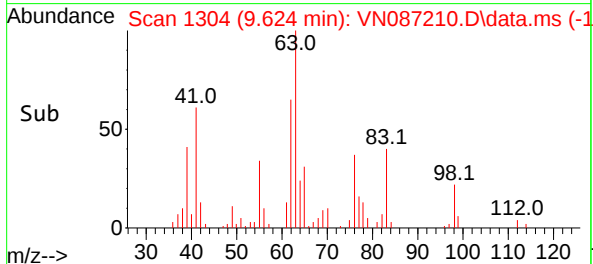
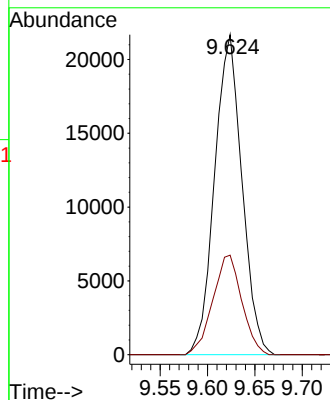
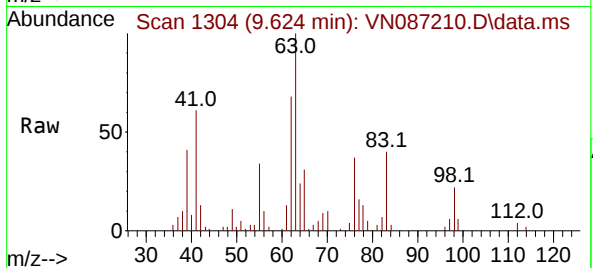
VN0627WBS01

Tgt Ion: 63 Resp: 43514

Ion Ratio Lower Upper

63 100

65 31.1 24.7 37.1



#46

Dibromomethane

Concen: 20.605 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN087210.D

Acq: 27 Jun 2025 10:53

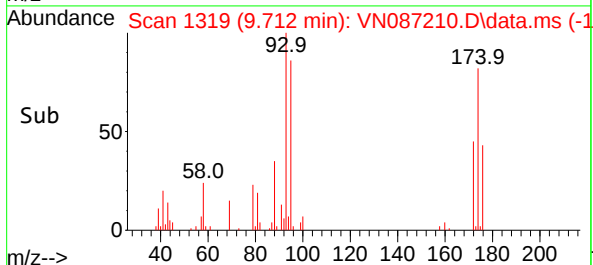
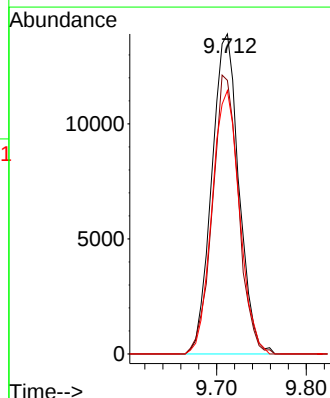
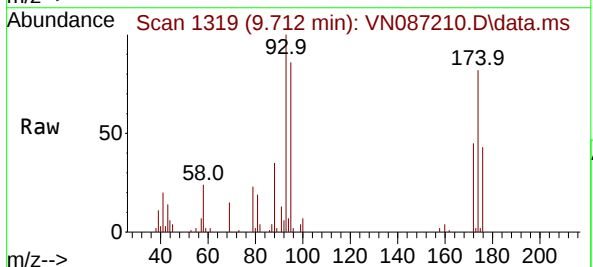
Tgt Ion: 93 Resp: 29227

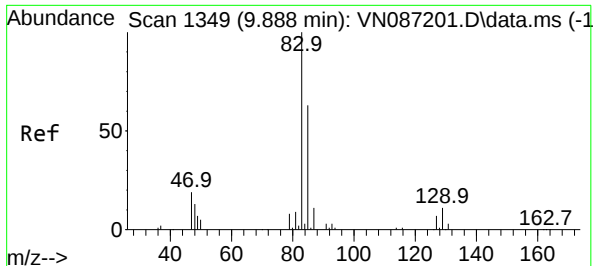
Ion Ratio Lower Upper

93 100

95 83.8 67.4 101.2

174 83.3 72.3 108.5

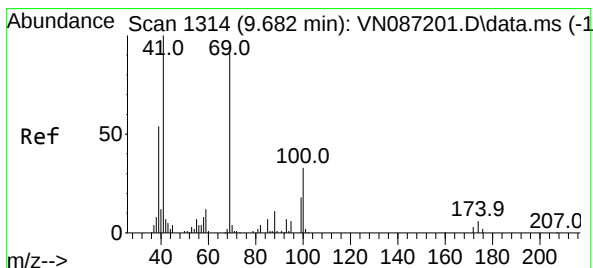
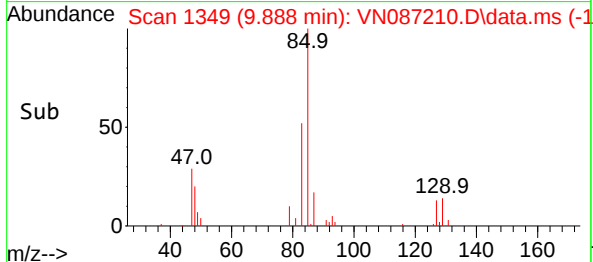
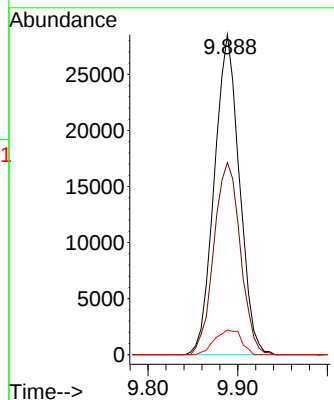
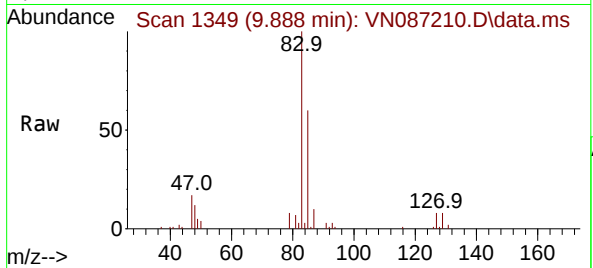




#47
Bromodichloromethane
Concen: 19.404 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

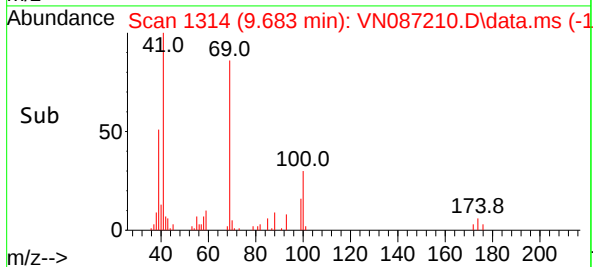
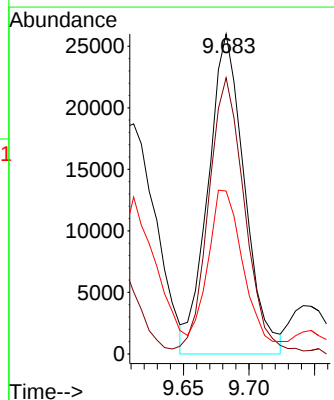
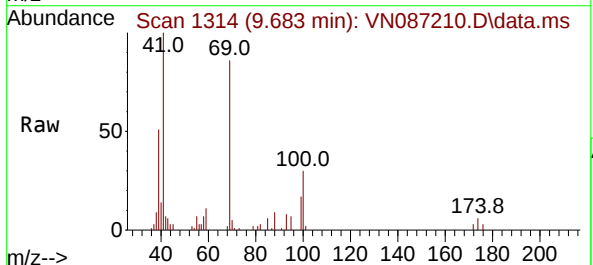
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

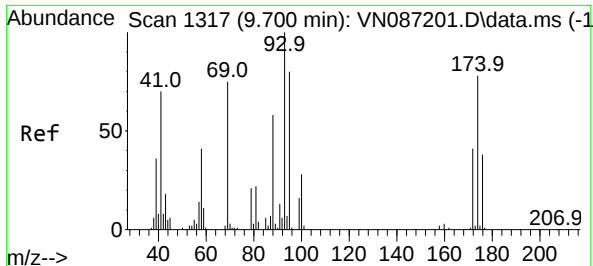
Tgt Ion: 83 Resp: 55279
Ion Ratio Lower Upper
83 100
85 60.1 50.0 75.0
127 7.8 6.0 9.0



#48
Methyl methacrylate
Concen: 21.485 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion: 41 Resp: 50189
Ion Ratio Lower Upper
41 100
69 86.4 69.9 104.9
39 51.6 43.8 65.6





#49

1,4-Dioxane

Concen: 352.762 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN087210.D

Acq: 27 Jun 2025 10:53

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBS01

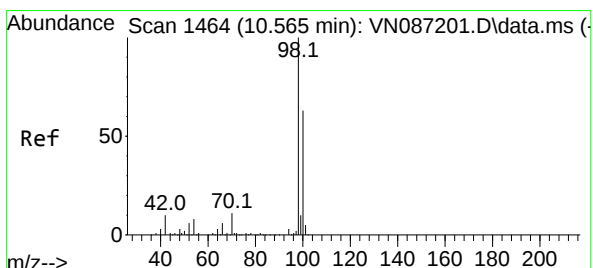
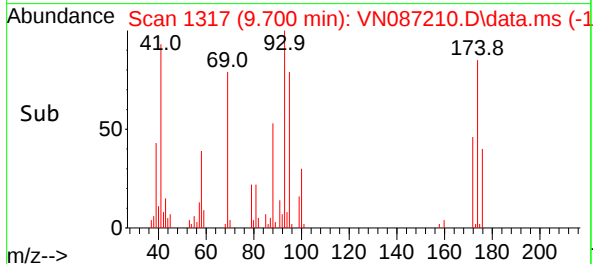
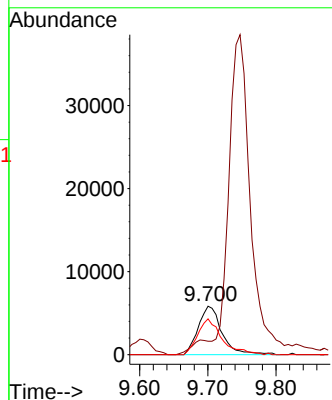
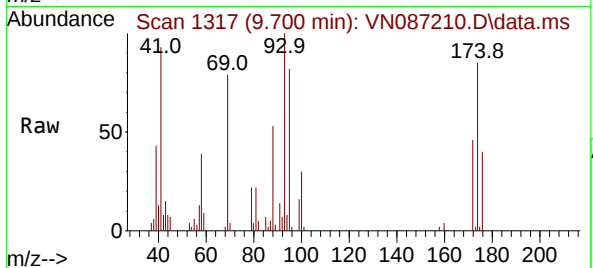
Tgt Ion: 88 Resp: 14086

Ion Ratio Lower Upper

88 100

43 21.9 0.0 0.0#

58 75.7 59.2 88.8



#50

Toluene-d8

Concen: 48.435 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN087210.D

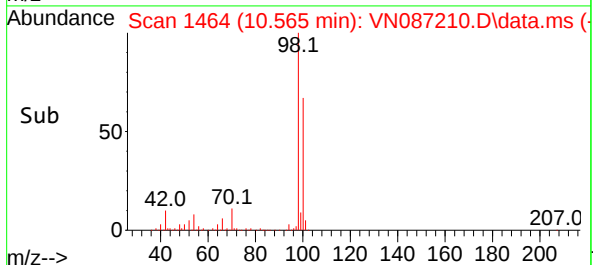
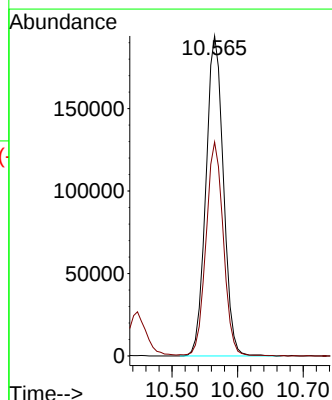
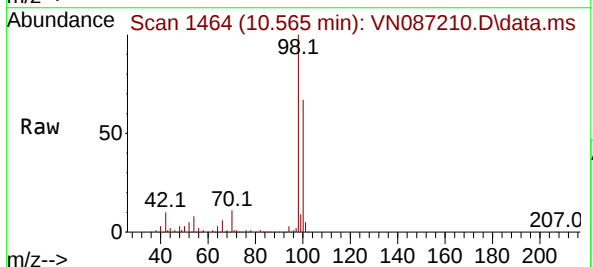
Acq: 27 Jun 2025 10:53

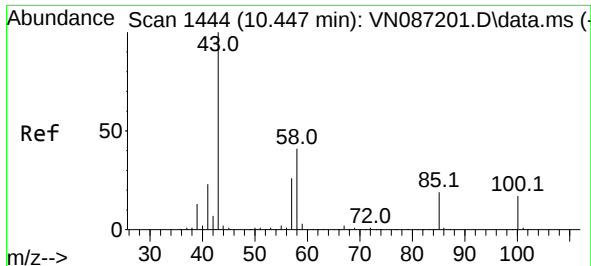
Tgt Ion: 98 Resp: 359431

Ion Ratio Lower Upper

98 100

100 66.4 52.7 79.1

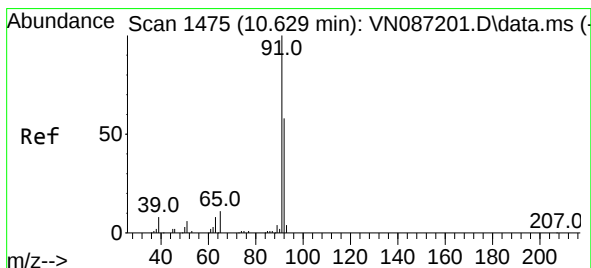
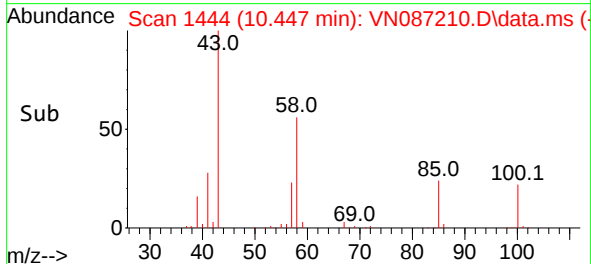
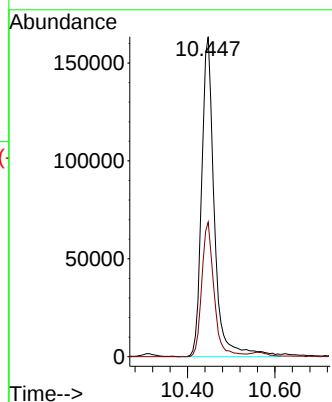
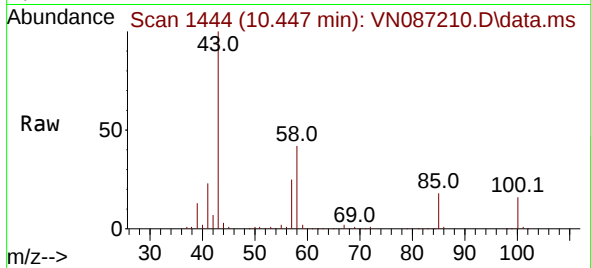




#51
4-Methyl-2-Pentanone
Concen: 93.208 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

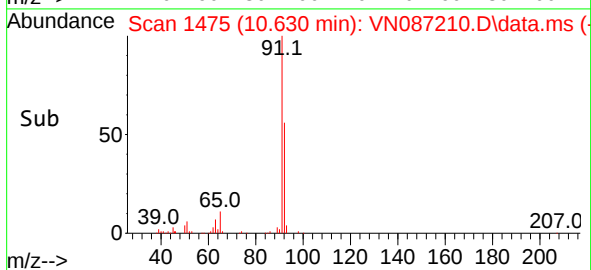
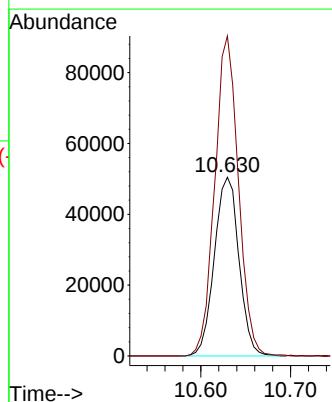
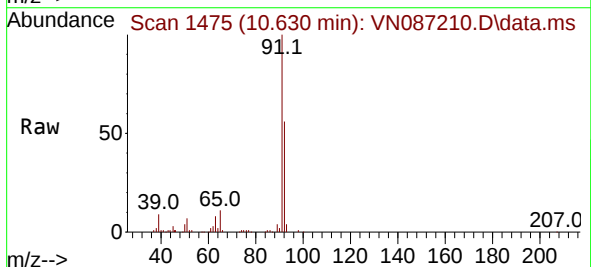
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

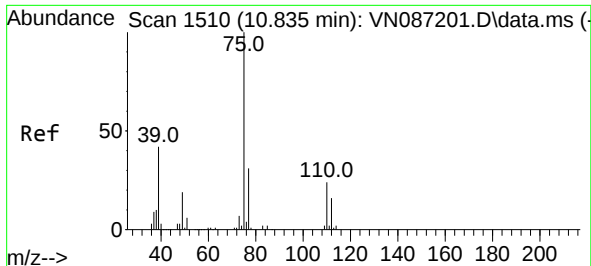
Tgt Ion: 43 Resp: 332379
Ion Ratio Lower Upper
43 100
58 40.7 32.6 48.8



#52
Toluene
Concen: 18.509 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion: 92 Resp: 96088
Ion Ratio Lower Upper
92 100
91 172.1 138.2 207.2

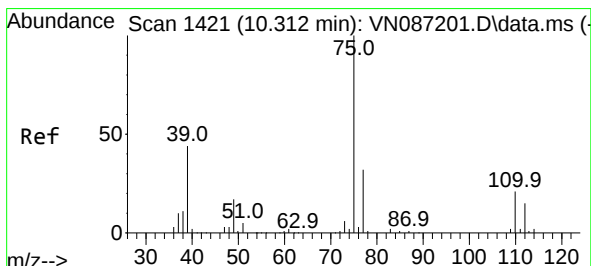
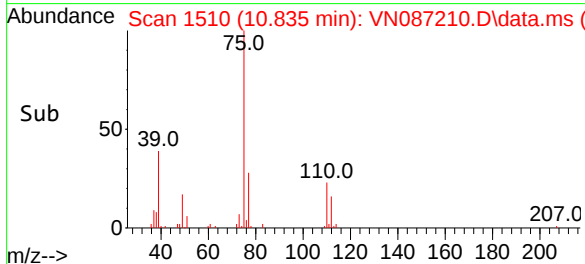
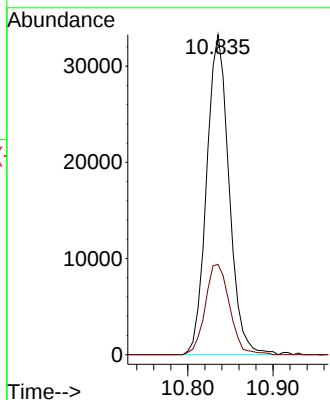
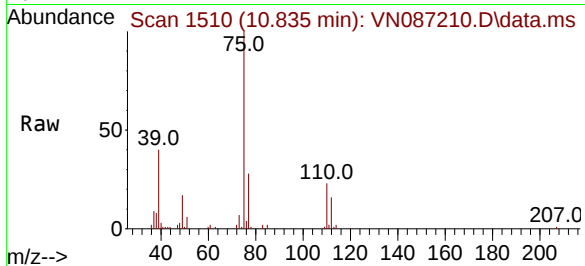




#53
 t-1,3-Dichloropropene
 Concen: 19.153 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN087210.D
 Acq: 27 Jun 2025 10:53

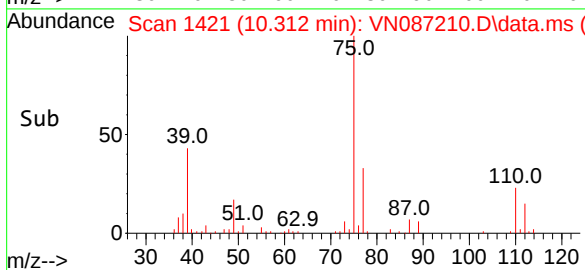
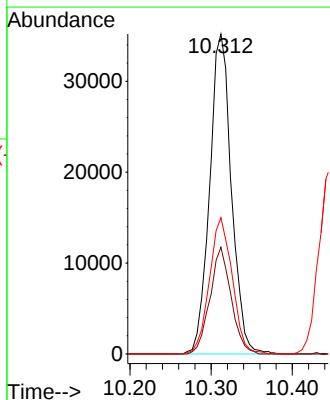
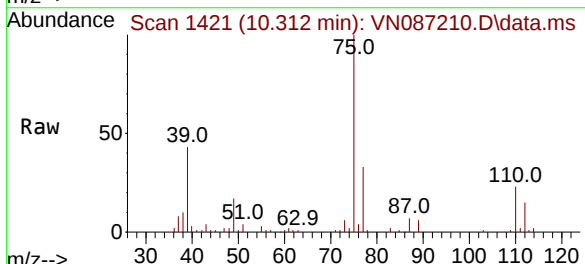
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBS01

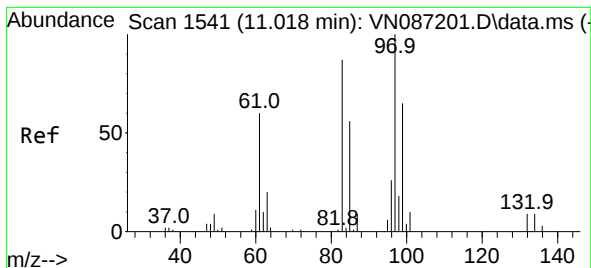
Tgt Ion: 75 Resp: 60838
 Ion Ratio Lower Upper
 75 100
 77 28.2 24.6 37.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.398 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN087210.D
 Acq: 27 Jun 2025 10:53

Tgt Ion: 75 Resp: 65561
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.4 38.2
 39 42.6 34.9 52.3





#55

1,1,2-Trichloroethane

Concen: 18.172 ug/l

RT: 11.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087210.D

Acq: 27 Jun 2025 10:53

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBS01

Tgt Ion: 97 Resp: 35678

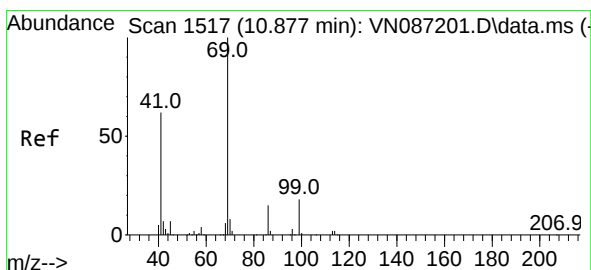
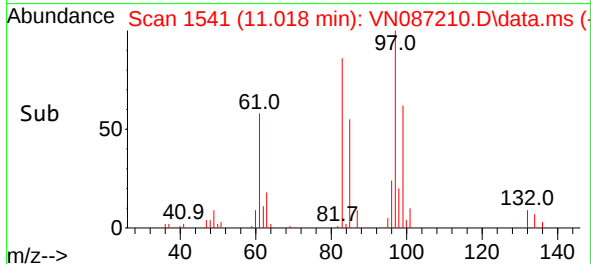
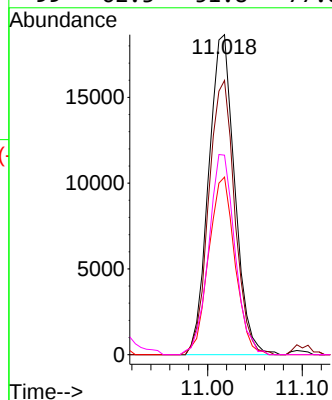
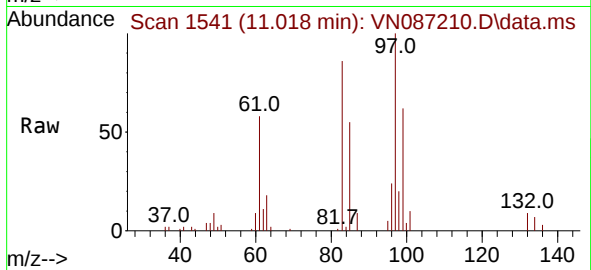
Ion Ratio Lower Upper

97 100

83 85.7 69.5 104.3

85 55.5 44.7 67.1

99 62.3 51.8 77.8



#56

Ethyl methacrylate

Concen: 16.678 ug/l

RT: 10.882 min Scan# 1518

Delta R.T. 0.005 min

Lab File: VN087210.D

Acq: 27 Jun 2025 10:53

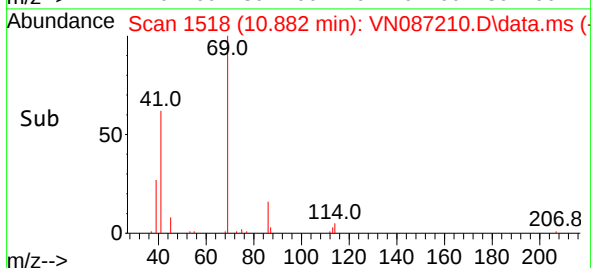
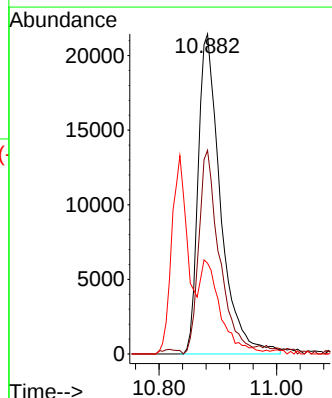
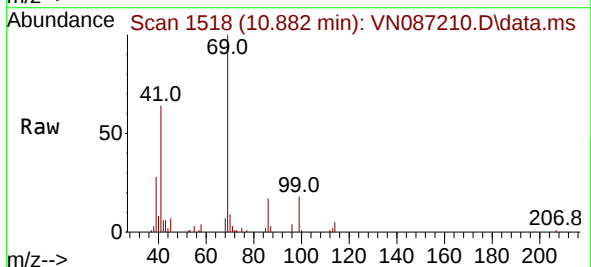
Tgt Ion: 69 Resp: 56615

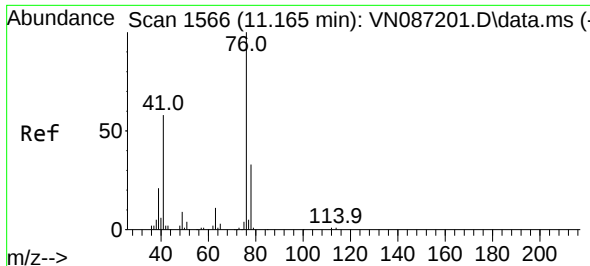
Ion Ratio Lower Upper

69 100

41 59.2 48.4 72.6

39 25.0 24.1 36.1





#57

1,3-Dichloropropane

Concen: 18.334 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.006 min

Lab File: VN087210.D

Acq: 27 Jun 2025 10:53

Instrument :

MSVOA_N

ClientSampleId :

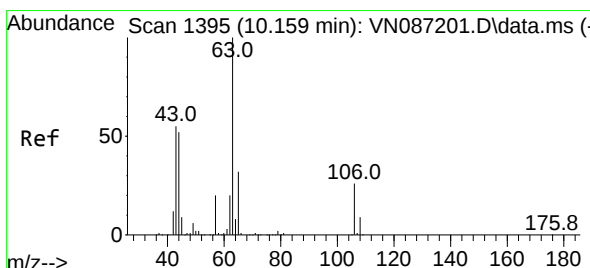
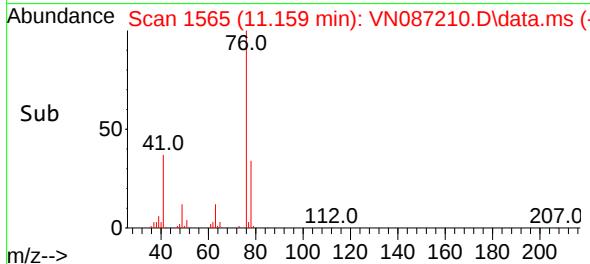
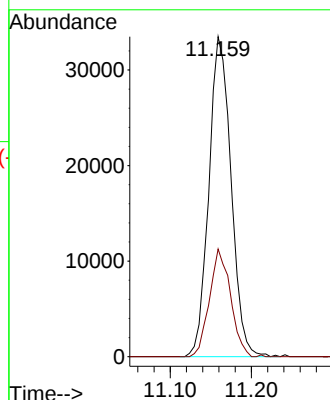
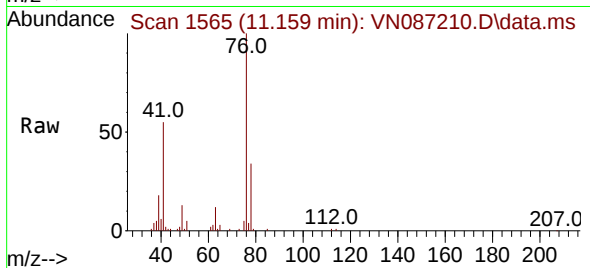
VN0627WBS01

Tgt Ion: 76 Resp: 63597

Ion Ratio Lower Upper

76 100

78 31.9 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 103.629 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN087210.D

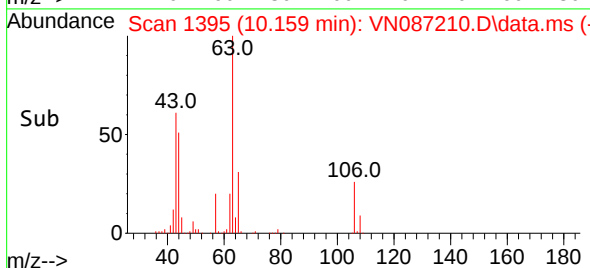
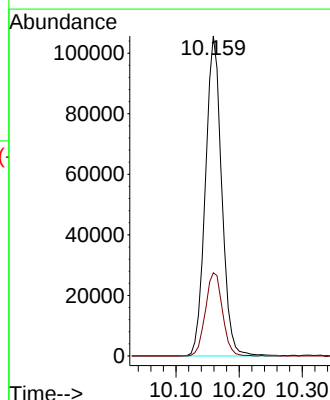
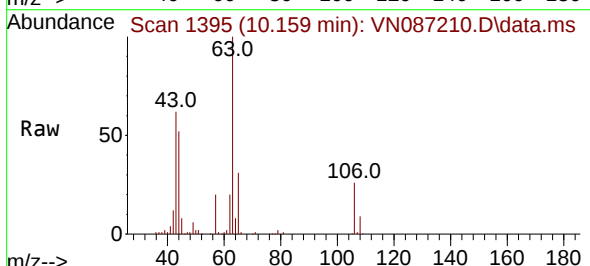
Acq: 27 Jun 2025 10:53

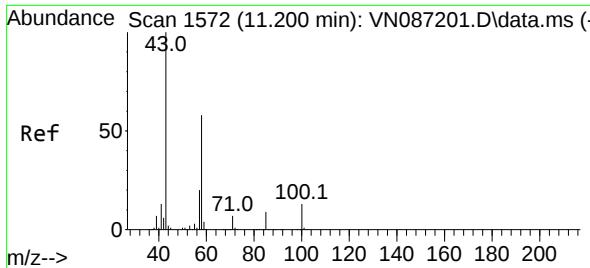
Tgt Ion: 63 Resp: 189220

Ion Ratio Lower Upper

63 100

106 27.1 21.7 32.5

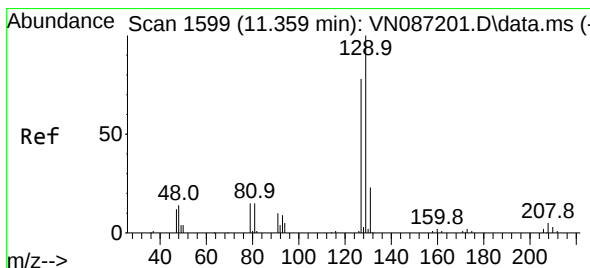
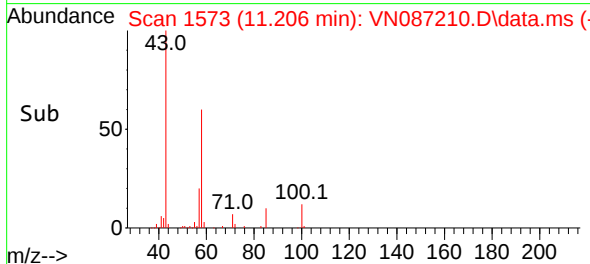
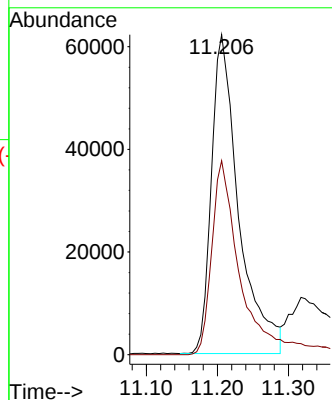
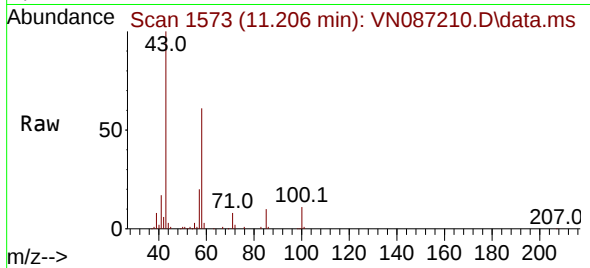




#59
2-Hexanone
Concen: 76.962 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.006 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

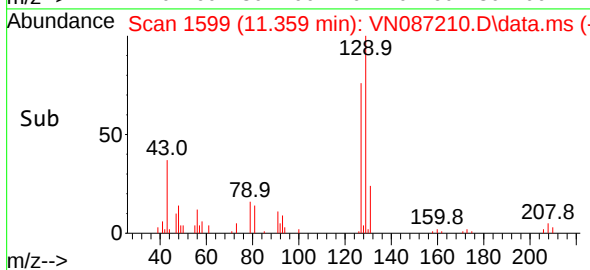
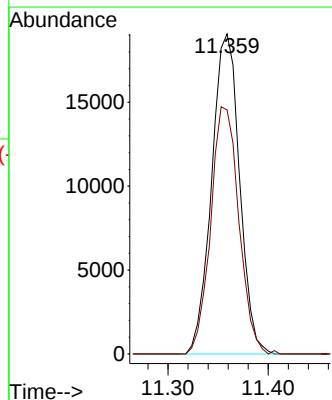
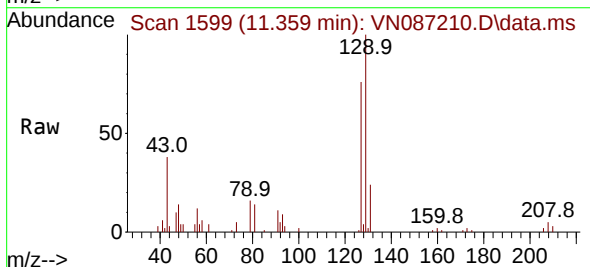
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

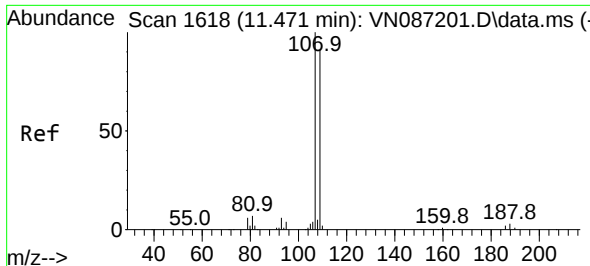
Tgt Ion: 43 Resp: 165430
Ion Ratio Lower Upper
43 100
58 66.0 31.1 93.3



#60
Dibromochloromethane
Concen: 17.272 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion: 129 Resp: 36879
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.6

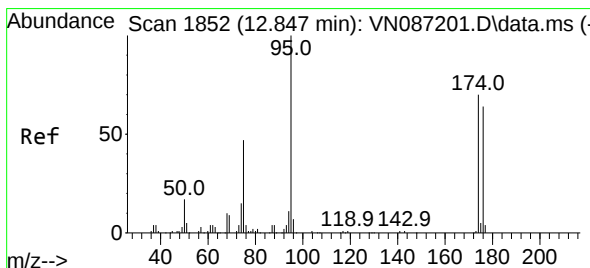
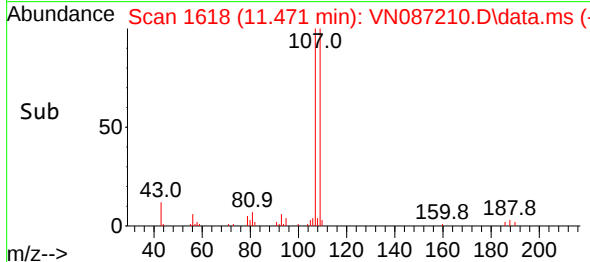
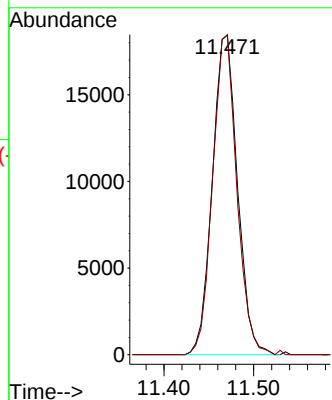
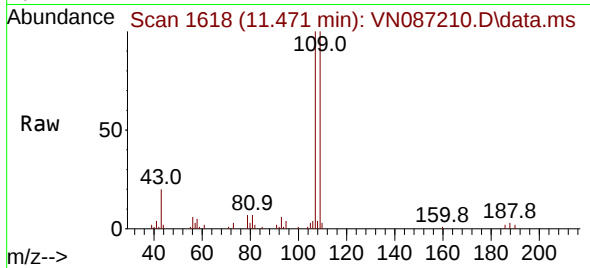




#61
1,2-Dibromoethane
Concen: 17.265 ug/l
RT: 11.471 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

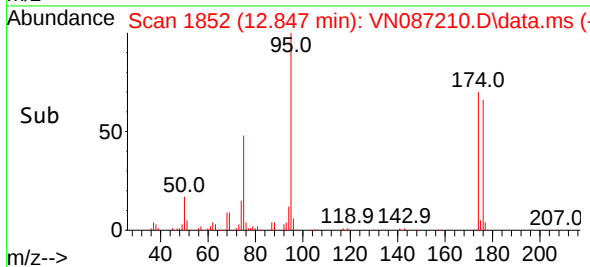
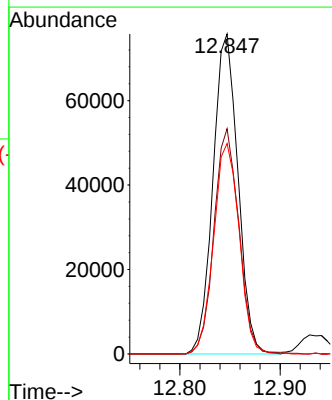
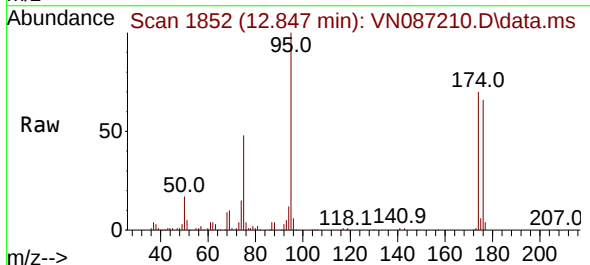
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

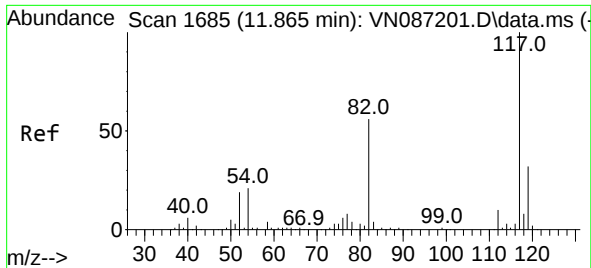
Tgt Ion:107 Resp: 35831
Ion Ratio Lower Upper
107 100
109 96.5 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 50.898 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion: 95 Resp: 131062
Ion Ratio Lower Upper
95 100
174 70.0 0.0 142.2
176 67.4 0.0 134.8

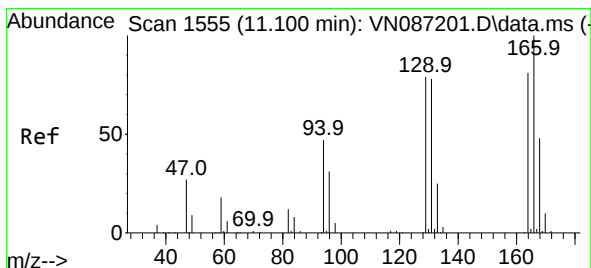
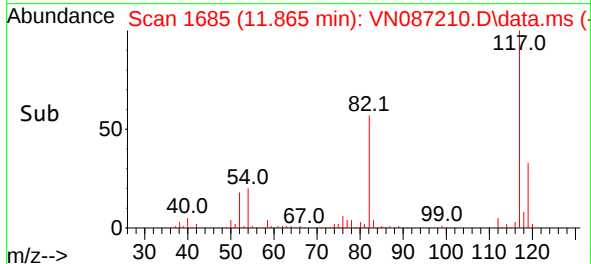
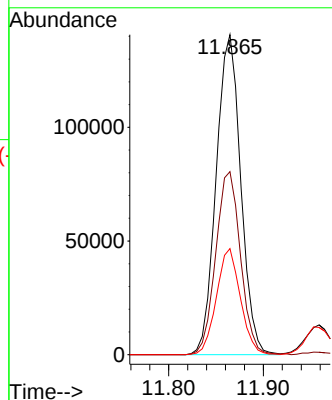
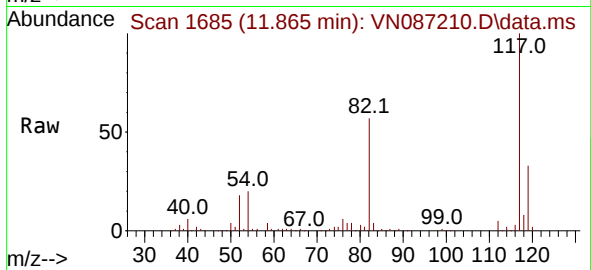




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

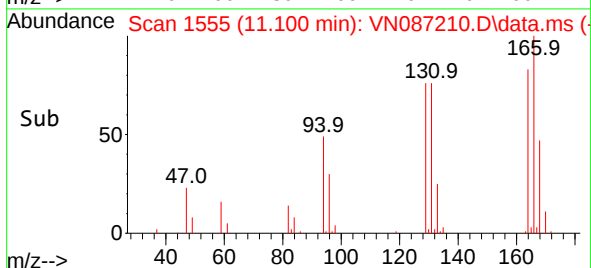
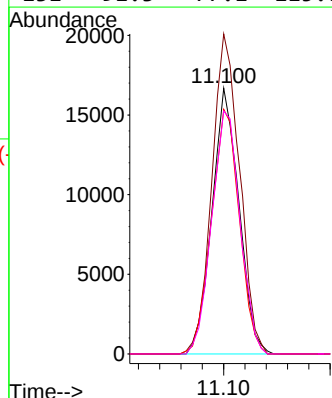
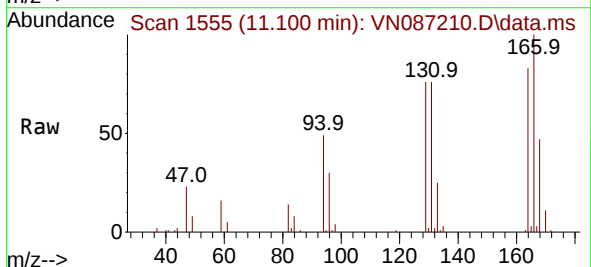
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

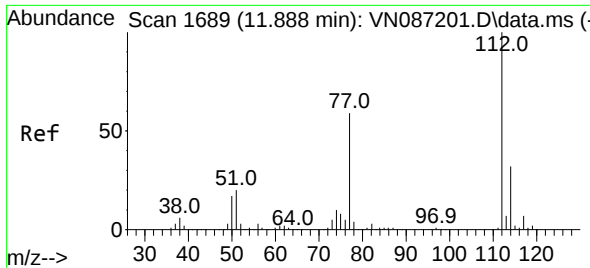
Tgt Ion:117 Resp: 254005
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.4
119 33.1 25.9 38.9



#64
Tetrachloroethene
Concen: 18.867 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion:164 Resp: 29331
Ion Ratio Lower Upper
164 100
166 120.4 98.8 148.2
129 92.0 78.3 117.5
131 91.3 77.1 115.7

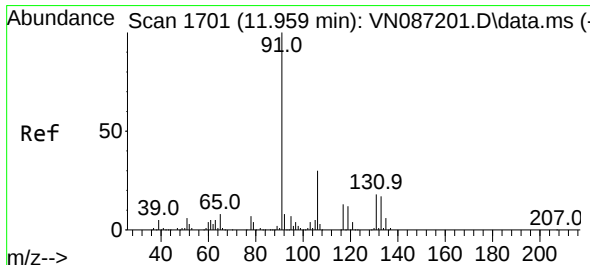
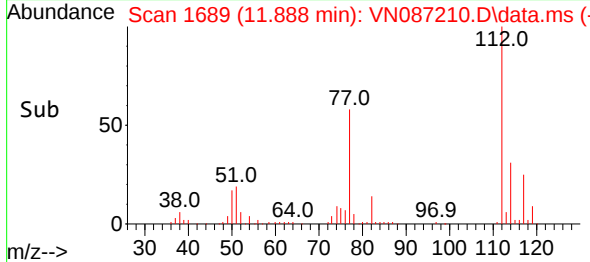
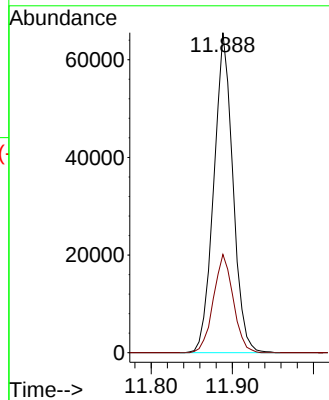
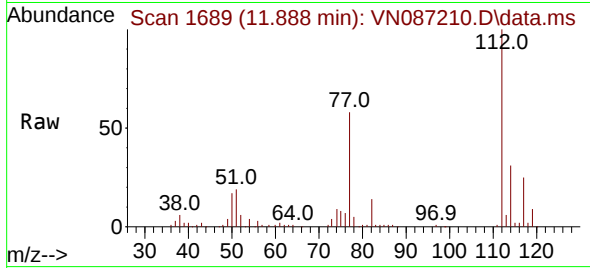




#65
Chlorobenzene
Concen: 18.996 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

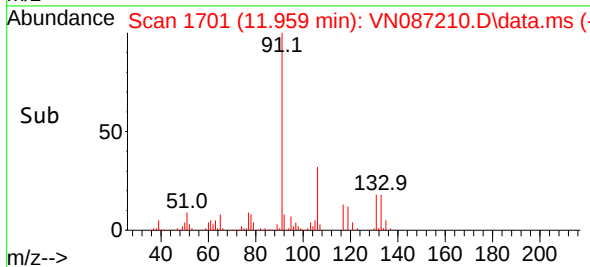
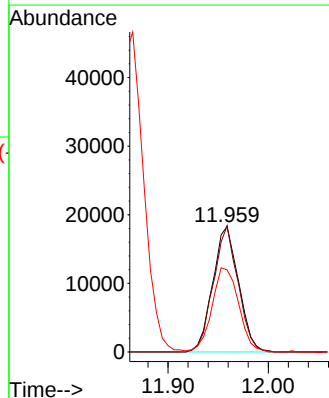
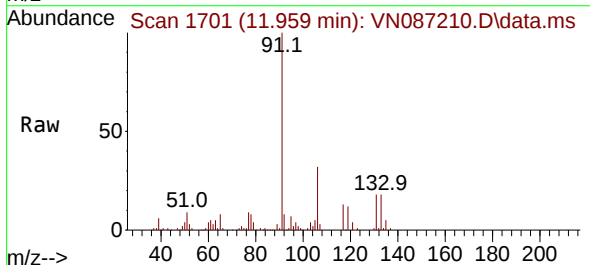
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

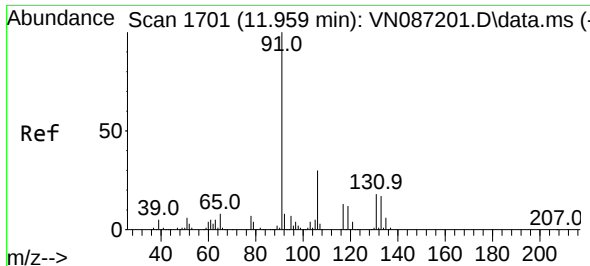
Tgt Ion:112 Resp: 107023
Ion Ratio Lower Upper
112 100
114 30.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.161 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion:131 Resp: 32683
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 69.2 34.6 103.9





#67

Ethyl Benzene

Concen: 18.842 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN087210.D

Acq: 27 Jun 2025 10:53

Instrument :

MSVOA_N

ClientSampleId :

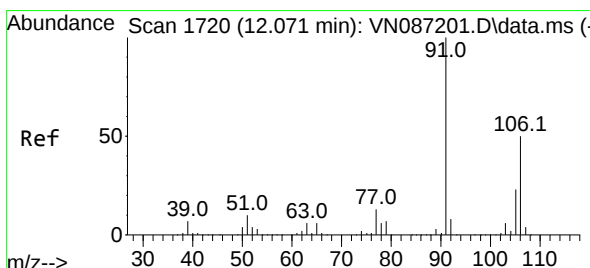
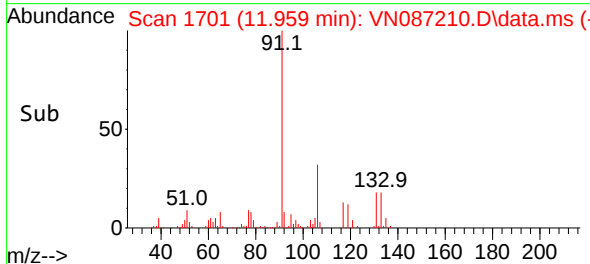
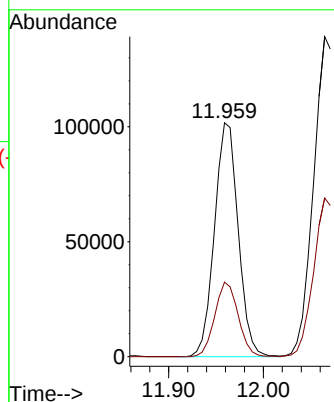
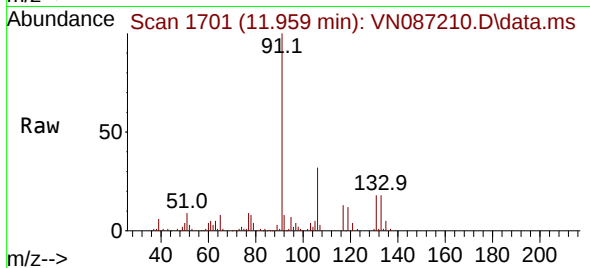
VN0627WBS01

Tgt Ion: 91 Resp: 177048

Ion Ratio Lower Upper

91 100

106 31.9 24.2 36.2



#68

m/p-Xylenes

Concen: 38.395 ug/l

RT: 12.065 min Scan# 1719

Delta R.T. -0.006 min

Lab File: VN087210.D

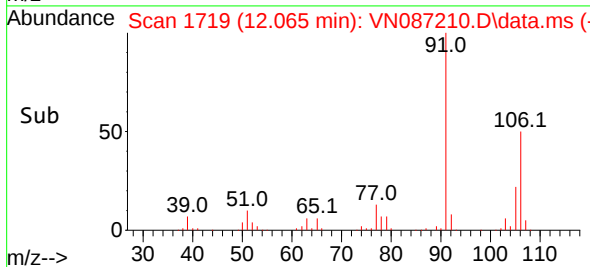
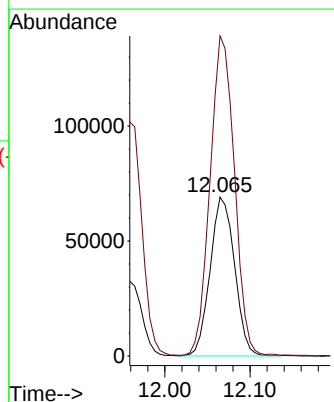
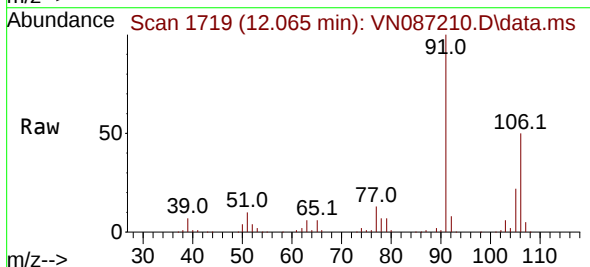
Acq: 27 Jun 2025 10:53

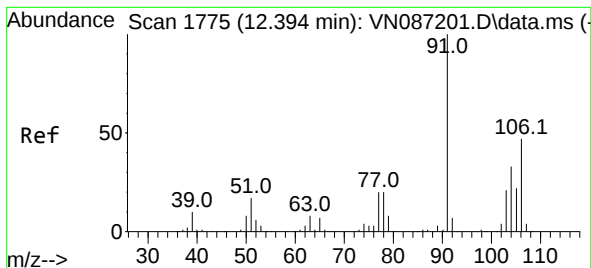
Tgt Ion:106 Resp: 138041

Ion Ratio Lower Upper

106 100

91 201.7 161.0 241.6





#69

o-Xylene

Concen: 19.975 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN087210.D

Acq: 27 Jun 2025 10:53

Instrument :

MSVOA_N

ClientSampleId :

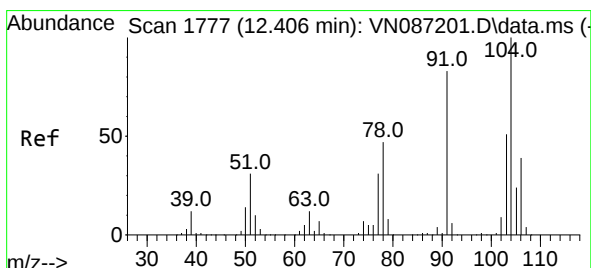
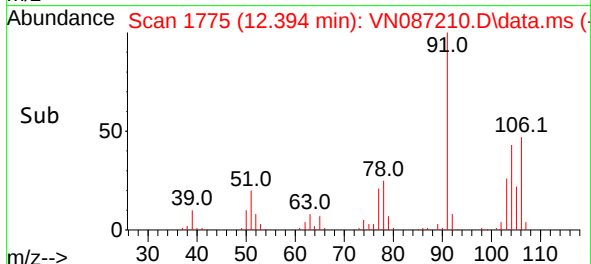
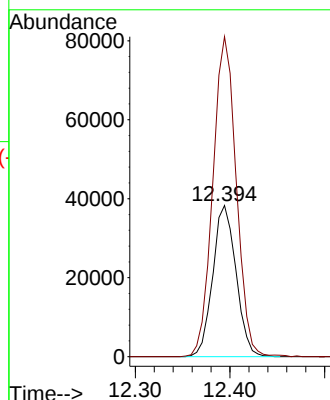
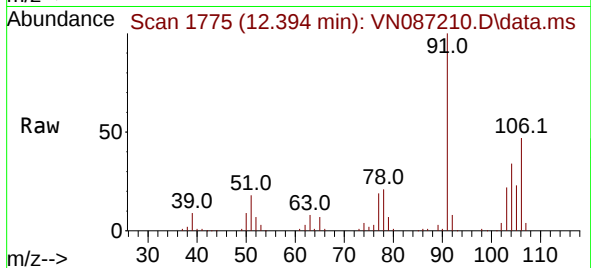
VN0627WBS01

Tgt Ion:106 Resp: 65286

Ion Ratio Lower Upper

106 100

91 213.5 106.7 320.1



#70

Styrene

Concen: 19.752 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VN087210.D

Acq: 27 Jun 2025 10:53

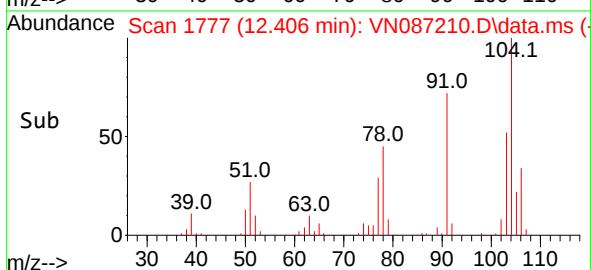
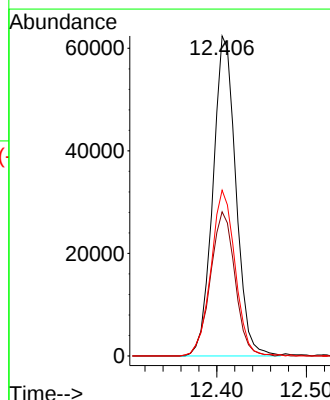
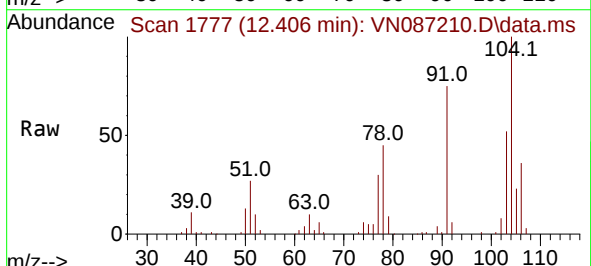
Tgt Ion:104 Resp: 110803

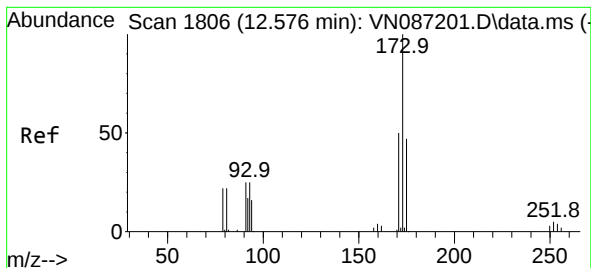
Ion Ratio Lower Upper

104 100

78 48.2 39.3 58.9

103 54.6 43.8 65.6





#71

Bromoform

Concen: 19.618 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN087210.D

Acq: 27 Jun 2025 10:53

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBS01

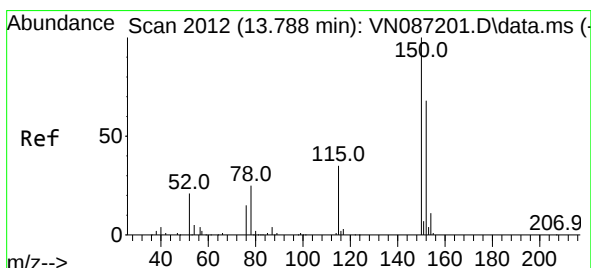
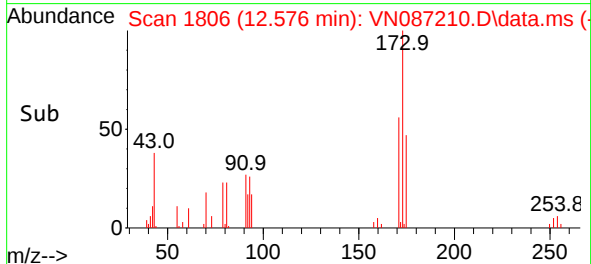
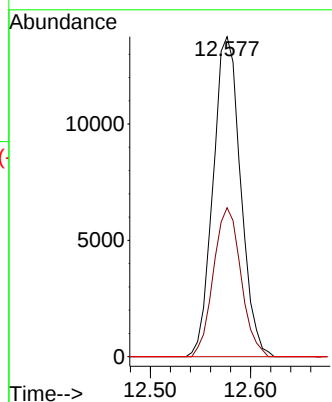
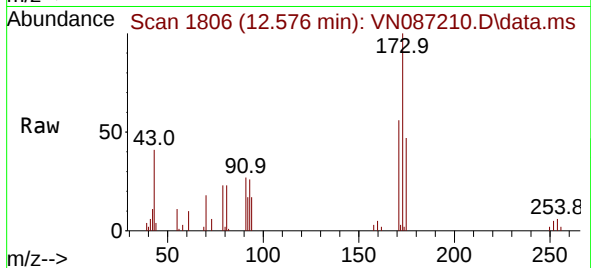
Tgt Ion:173 Resp: 26201

Ion Ratio Lower Upper

173 100

175 46.5 23.8 71.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN087210.D

Acq: 27 Jun 2025 10:53

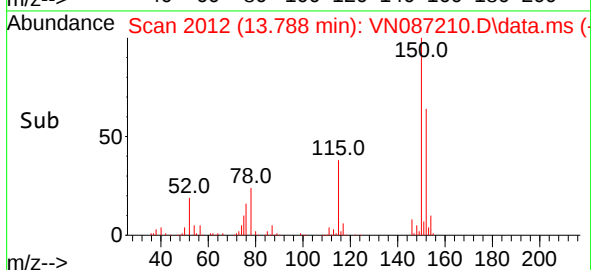
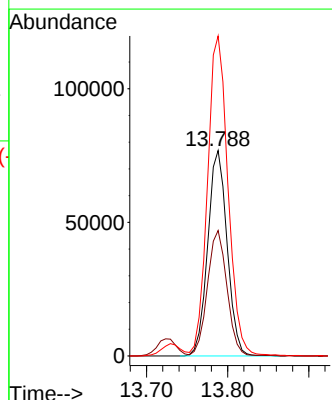
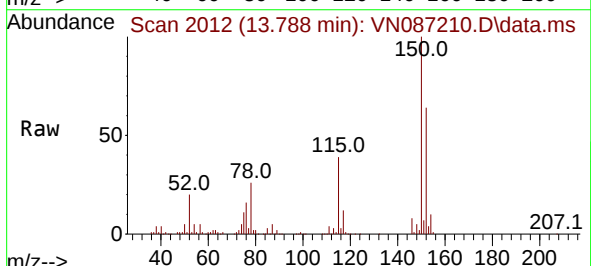
Tgt Ion:152 Resp: 127421

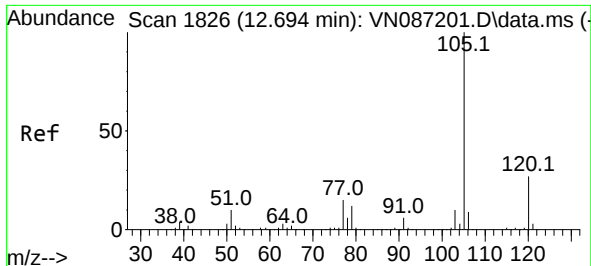
Ion Ratio Lower Upper

152 100

115 61.7 30.6 91.8

150 164.7 0.0 347.8

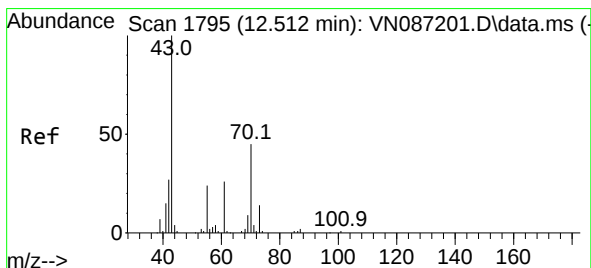
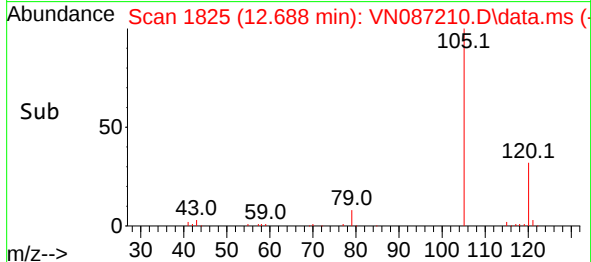
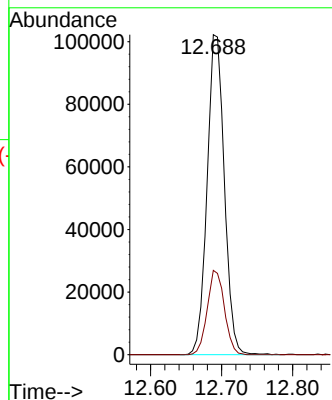
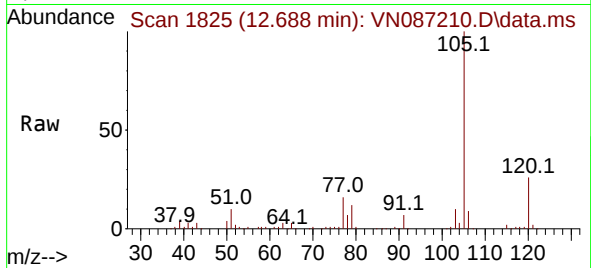




#73
Isopropylbenzene
Concen: 19.997 ug/l
RT: 12.688 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

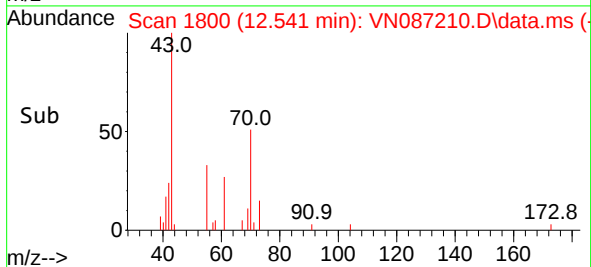
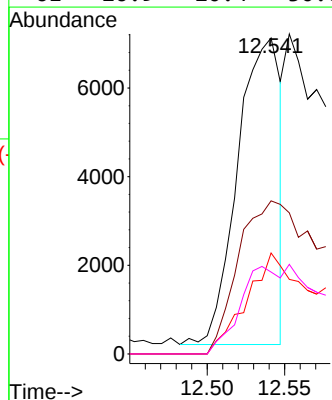
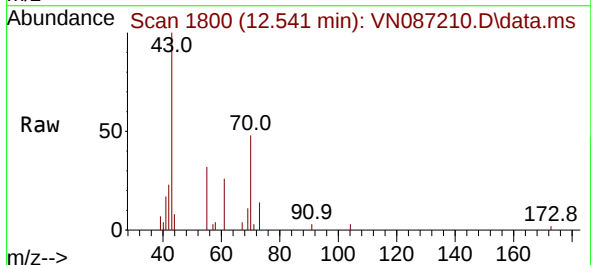
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

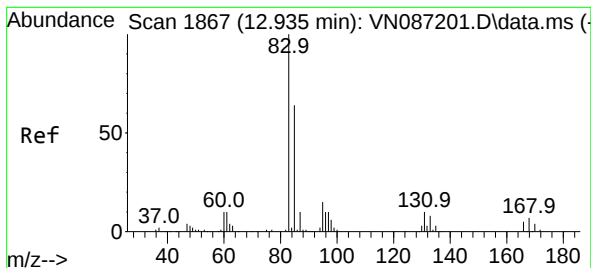
Tgt Ion:105 Resp: 172494
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2



#74
N-ethyl acetate
Concen: 4.149 ug/l
RT: 12.541 min Scan# 1800
Delta R.T. 0.030 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion: 43 Resp: 13318
Ion Ratio Lower Upper
43 100
70 120.9 32.8 49.2#
55 43.2 16.4 24.6#
61 26.9 20.4 30.6





#75

1,1,2,2-Tetrachloroethane

Concen: 18.899 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN087210.D

Acq: 27 Jun 2025 10:53

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBS01

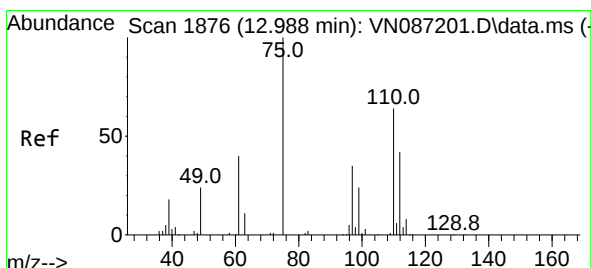
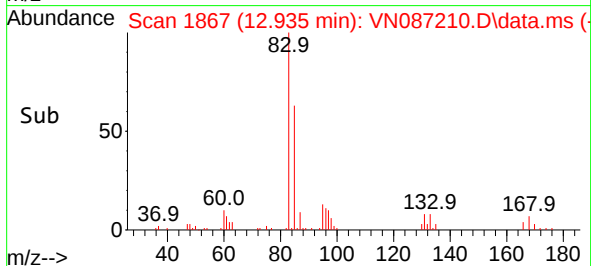
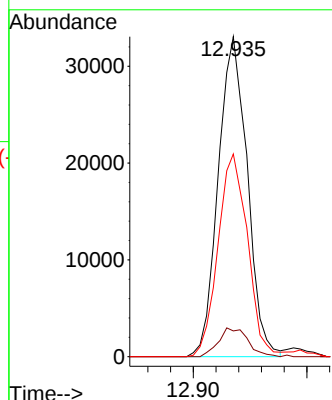
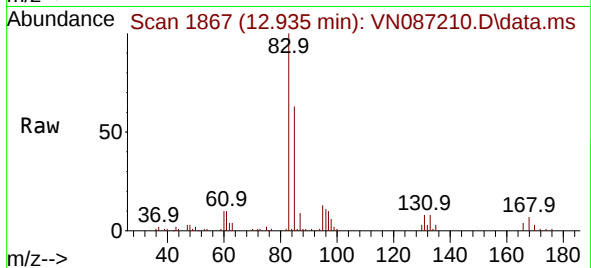
Tgt Ion: 83 Resp: 58716

Ion Ratio Lower Upper

83 100

131 9.2 4.8 14.4

85 64.3 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 27.871 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN087210.D

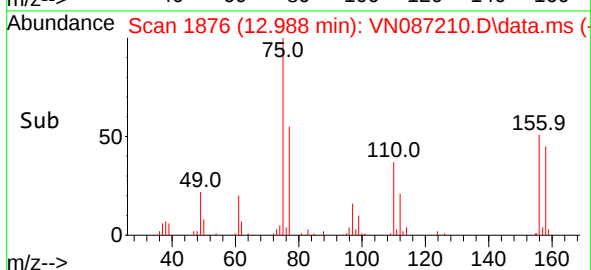
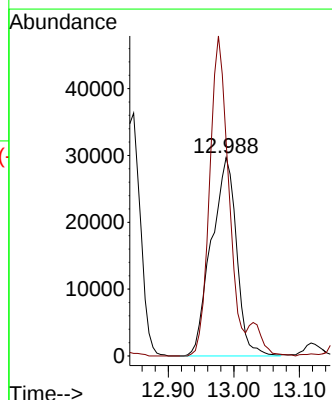
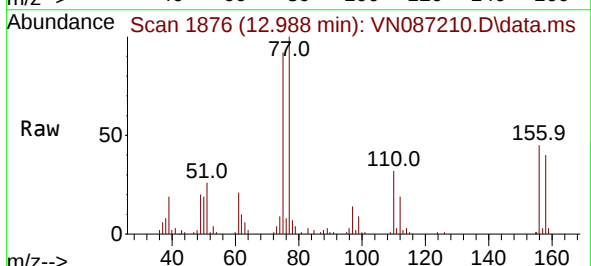
Acq: 27 Jun 2025 10:53

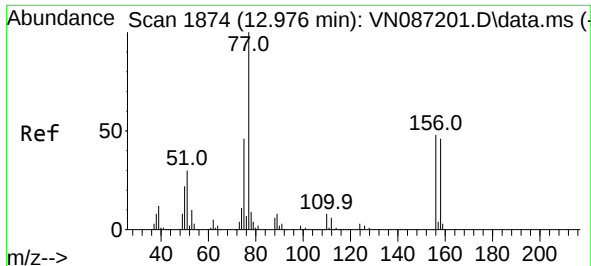
Tgt Ion: 75 Resp: 79233

Ion Ratio Lower Upper

75 100

77 121.5 85.5 256.6

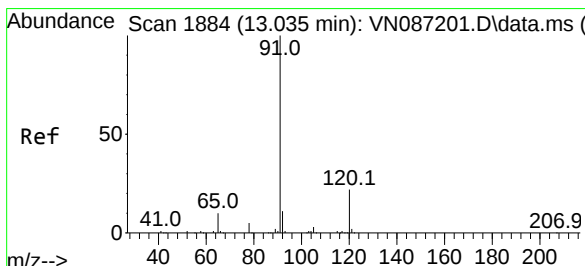
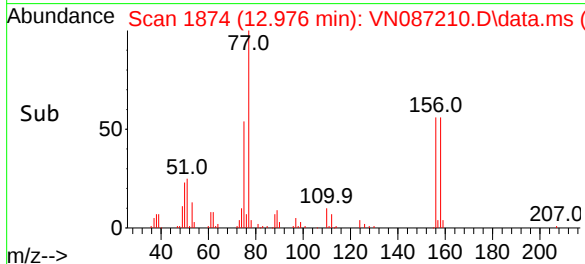
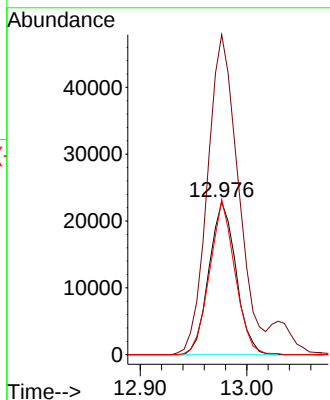
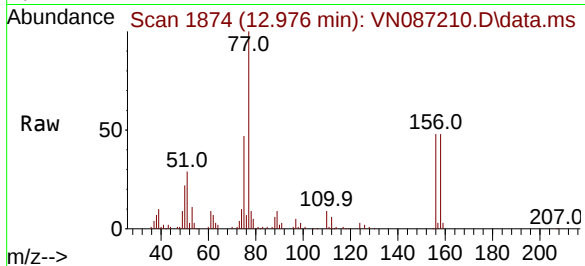




#77
Bromobenzene
Concen: 19.009 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

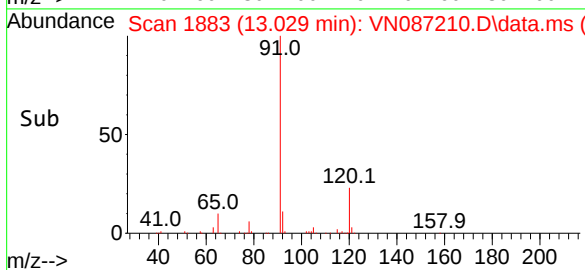
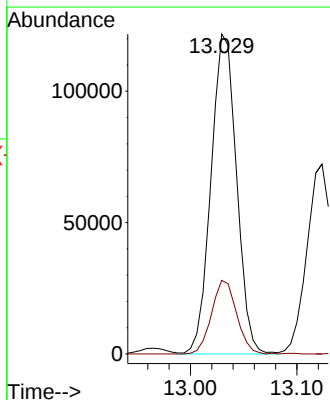
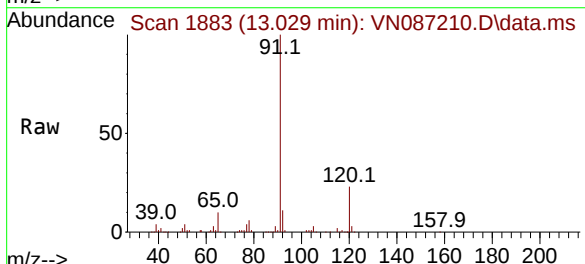
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

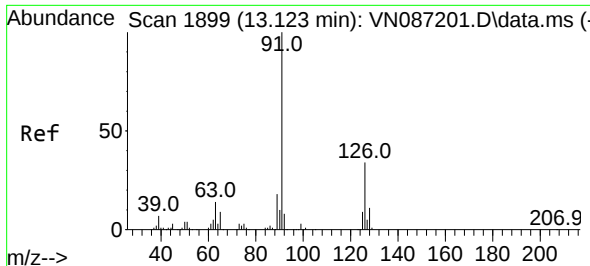
Tgt Ion:156 Resp: 39849
Ion Ratio Lower Upper
156 100
77 241.7 119.6 358.9
158 96.1 48.6 145.9



#78
n-propylbenzene
Concen: 19.114 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion: 91 Resp: 203077
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4

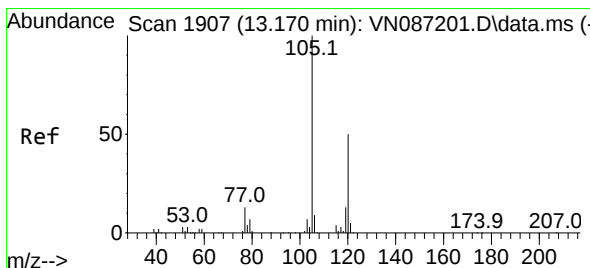
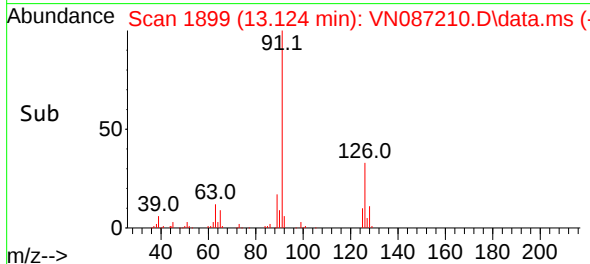
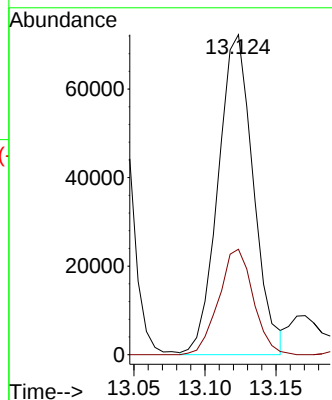
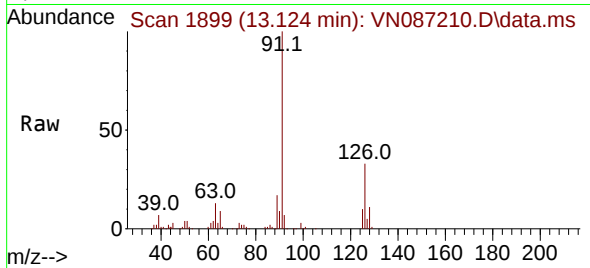




#79
2-Chlorotoluene
Concen: 18.854 ug/l
RT: 13.124 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

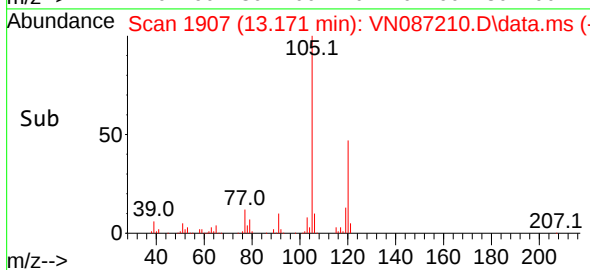
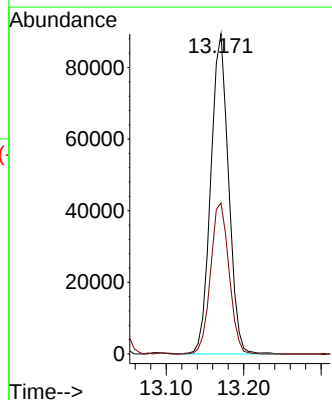
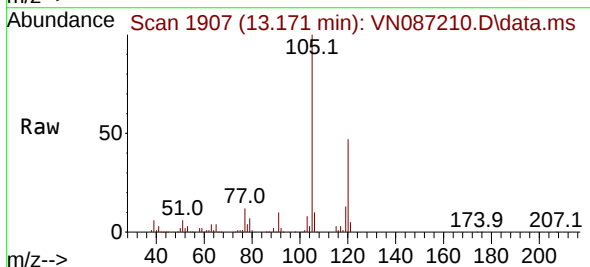
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

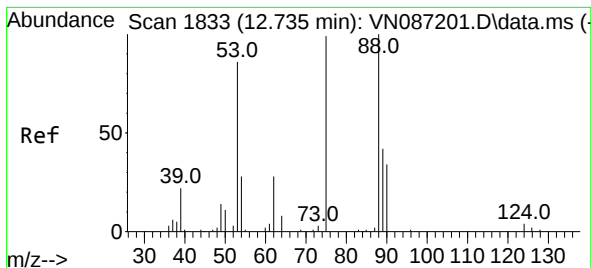
Tgt Ion: 91 Resp: 124697
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 20.009 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion: 105 Resp: 142481
Ion Ratio Lower Upper
105 100
120 48.9 25.1 75.3

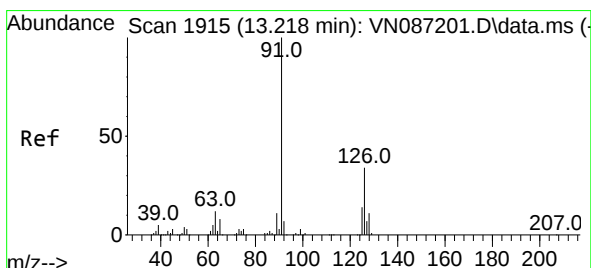
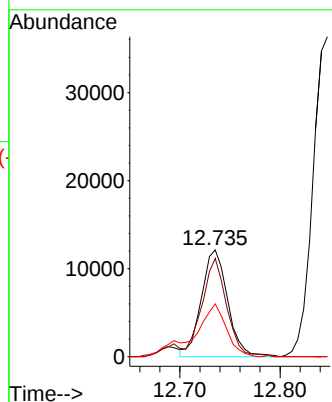
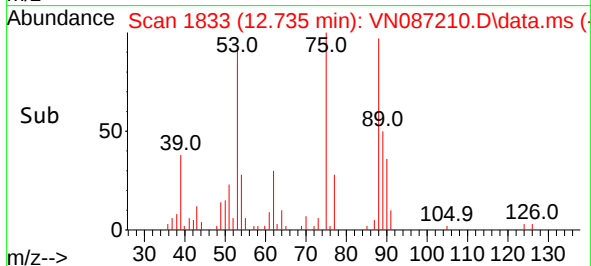
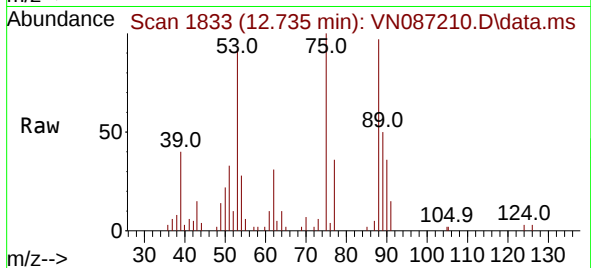




#81
trans-1,4-Dichloro-2-butene
Concen: 17.503 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

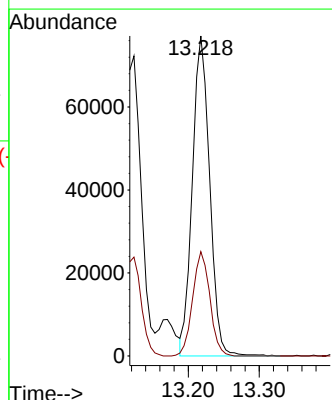
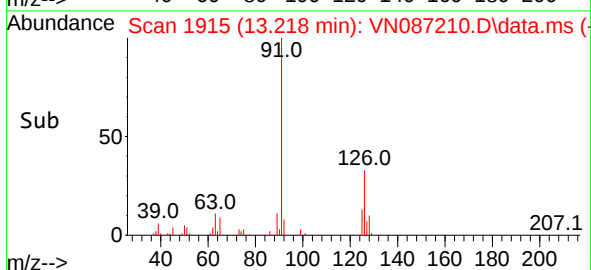
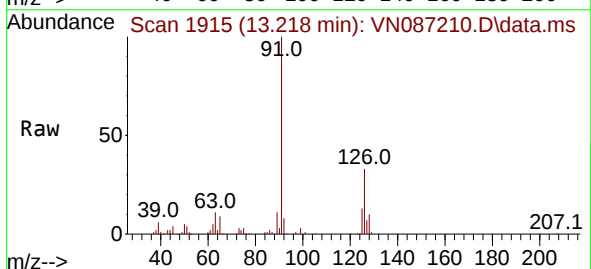
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

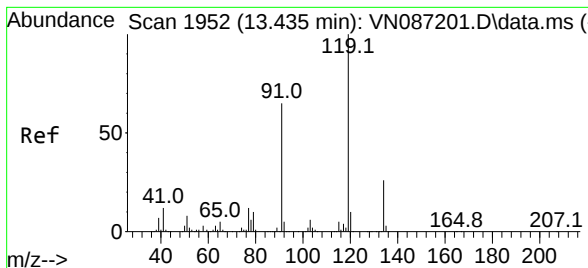
Tgt Ion: 75 Resp: 22171
Ion Ratio Lower Upper
75 100
53 85.6 71.4 107.0
89 61.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 19.845 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion: 91 Resp: 130845
Ion Ratio Lower Upper
91 100
126 32.5 16.7 50.1





#83

tert-Butylbenzene

Concen: 19.593 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN087210.D

Acq: 27 Jun 2025 10:53

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBS01

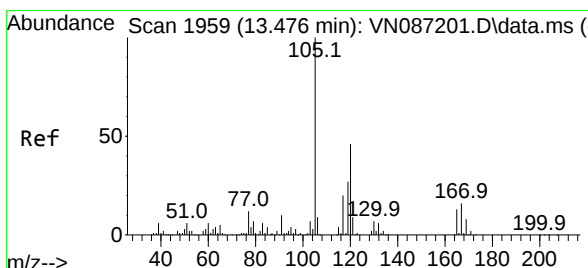
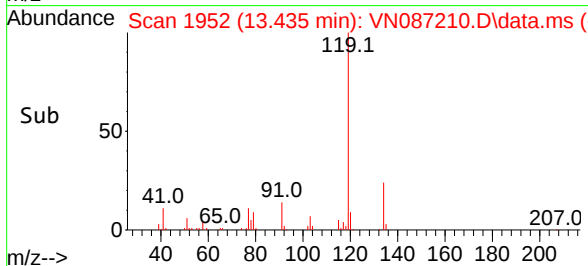
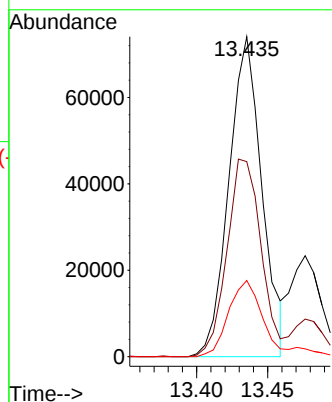
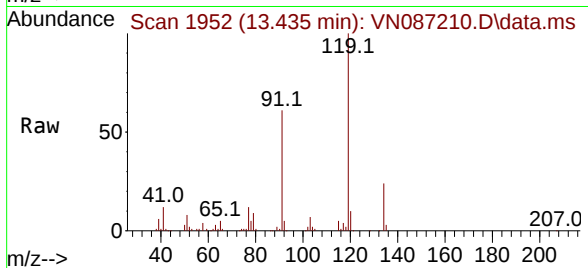
Tgt Ion:119 Resp: 119843

Ion Ratio Lower Upper

119 100

91 63.7 32.9 98.7

134 24.2 13.5 40.4



#84

1,2,4-Trimethylbenzene

Concen: 19.269 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. 0.000 min

Lab File: VN087210.D

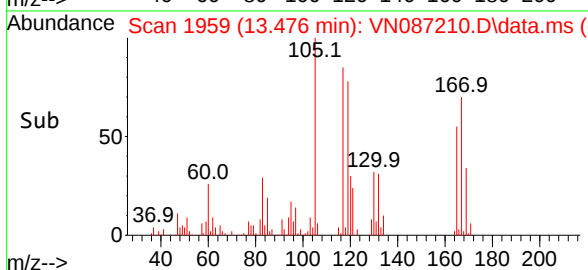
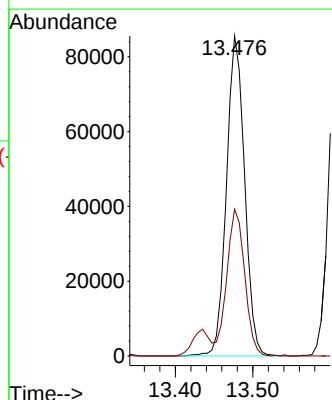
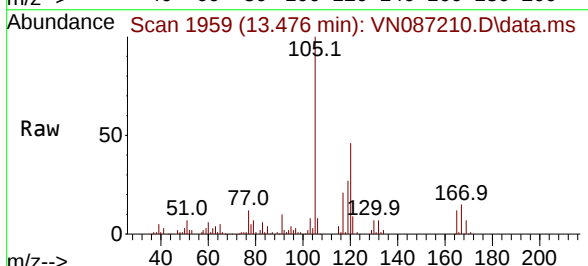
Acq: 27 Jun 2025 10:53

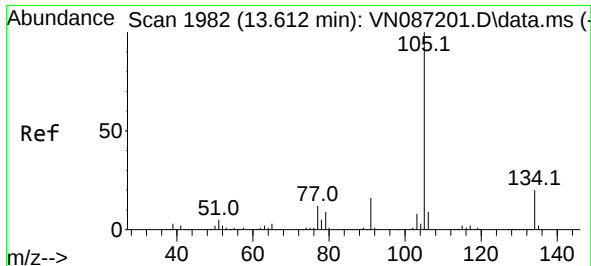
Tgt Ion:105 Resp: 139230

Ion Ratio Lower Upper

105 100

120 45.7 22.9 68.8

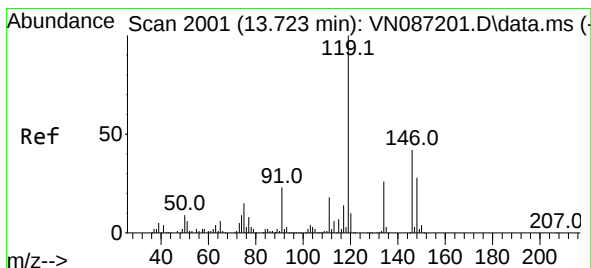
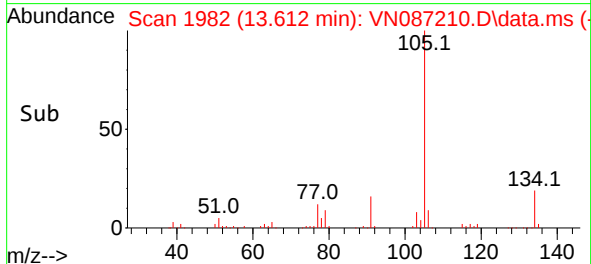
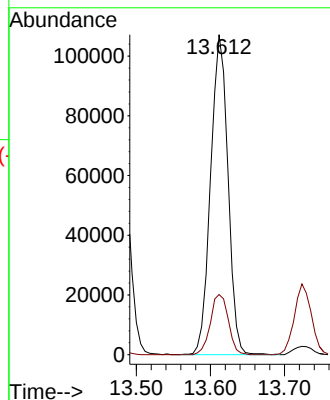
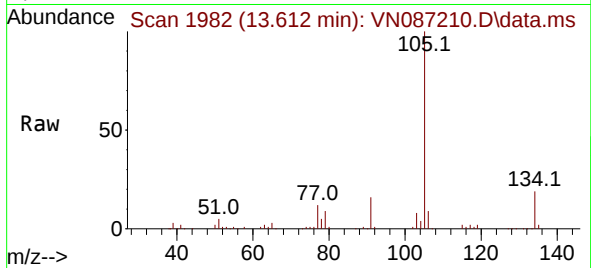




#85
 sec-Butylbenzene
 Concen: 19.325 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN087210.D
 Acq: 27 Jun 2025 10:53

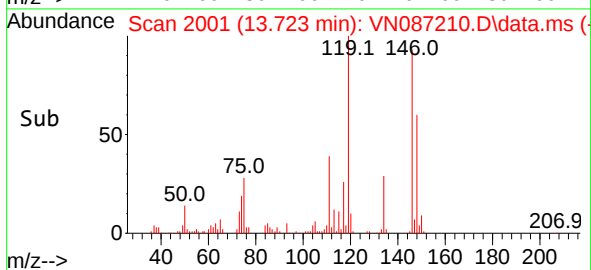
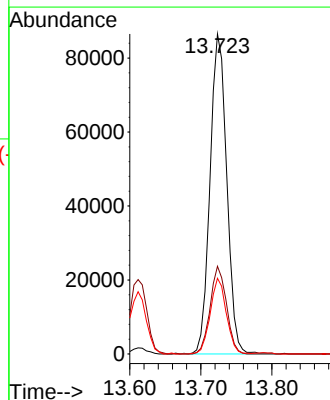
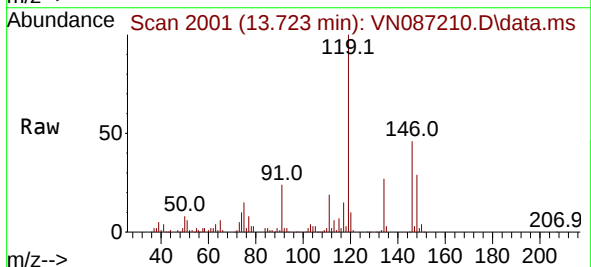
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBS01

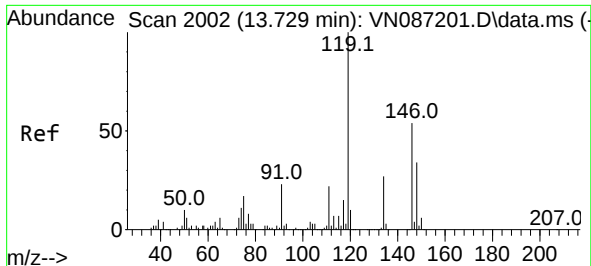
Tgt Ion:105 Resp: 174148
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 19.141 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN087210.D
 Acq: 27 Jun 2025 10:53

Tgt Ion:119 Resp: 141473
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.1
 91 22.8 11.5 34.4

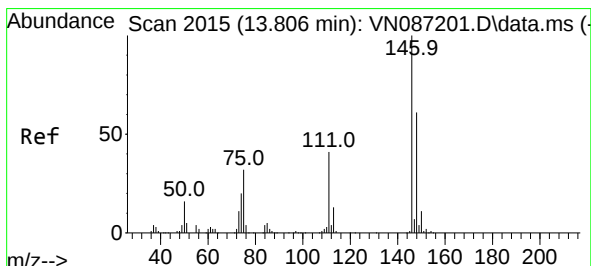
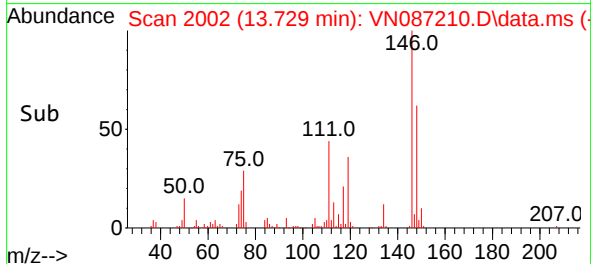
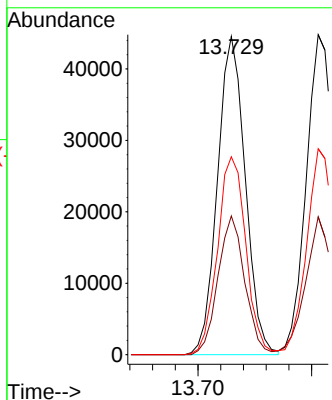
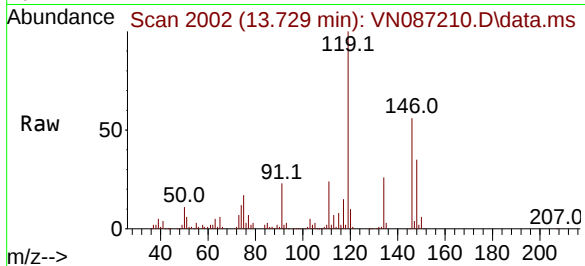




#87
 1,3-Dichlorobenzene
 Concen: 17.973 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN087210.D
 Acq: 27 Jun 2025 10:53

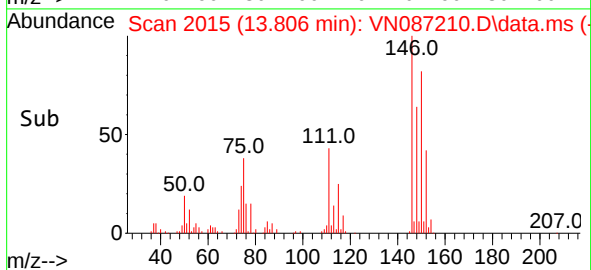
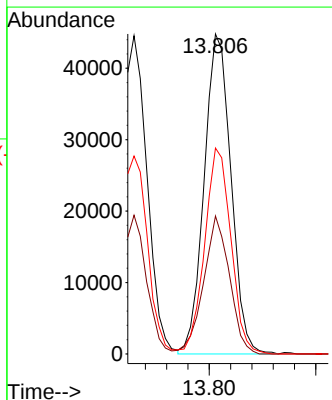
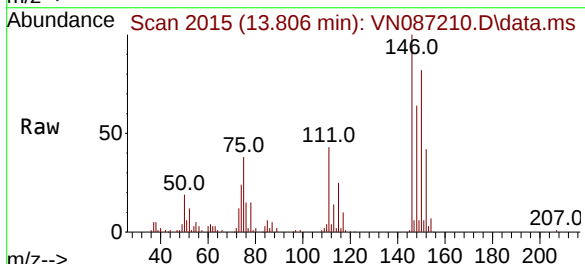
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBS01

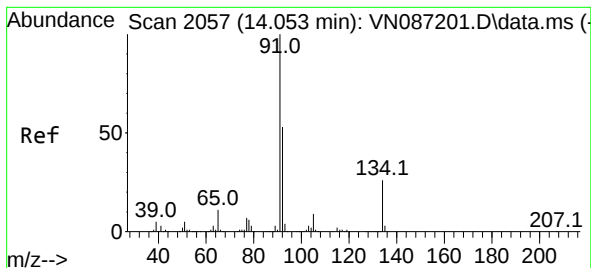
Tgt Ion:146 Resp: 75821
 Ion Ratio Lower Upper
 146 100
 111 41.9 21.1 63.4
 148 63.2 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 18.071 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. 0.000 min
 Lab File: VN087210.D
 Acq: 27 Jun 2025 10:53

Tgt Ion:146 Resp: 78379
 Ion Ratio Lower Upper
 146 100
 111 41.8 19.9 59.6
 148 63.6 31.4 94.0





#89

n-Butylbenzene

Concen: 20.230 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN087210.D

Acq: 27 Jun 2025 10:53

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBS01

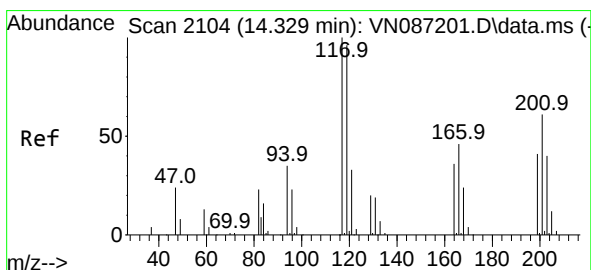
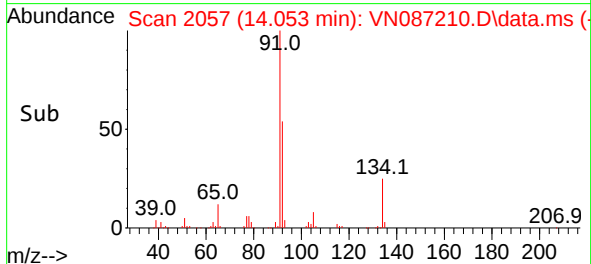
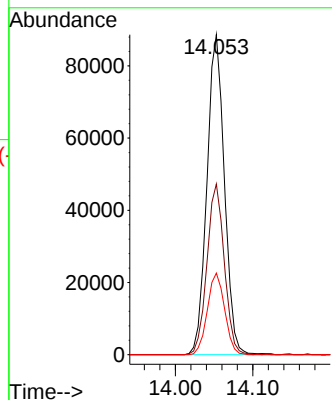
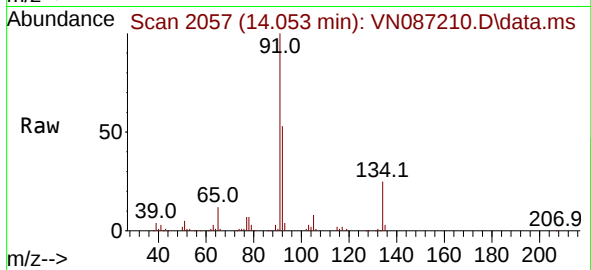
Tgt Ion: 91 Resp: 138923

Ion Ratio Lower Upper

91 100

92 52.8 26.9 80.7

134 25.1 12.8 38.4



#90

Hexachloroethane

Concen: 19.208 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN087210.D

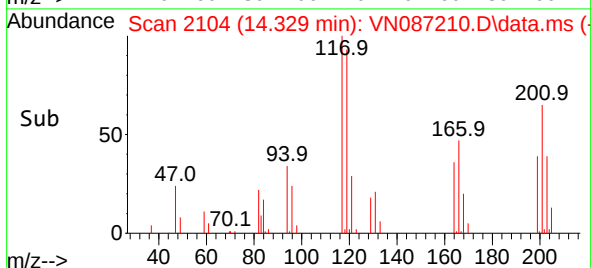
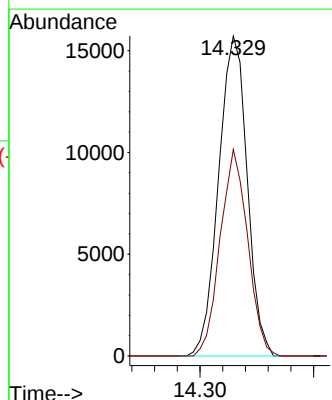
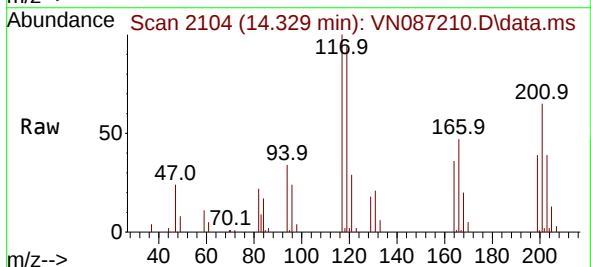
Acq: 27 Jun 2025 10:53

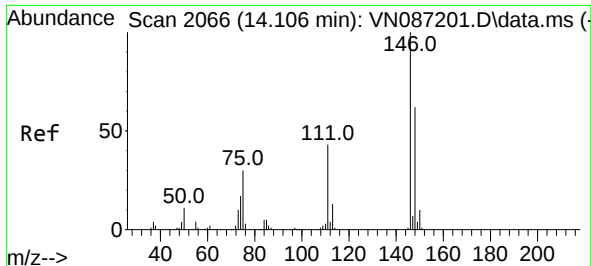
Tgt Ion: 117 Resp: 27474

Ion Ratio Lower Upper

117 100

201 62.2 31.8 95.3

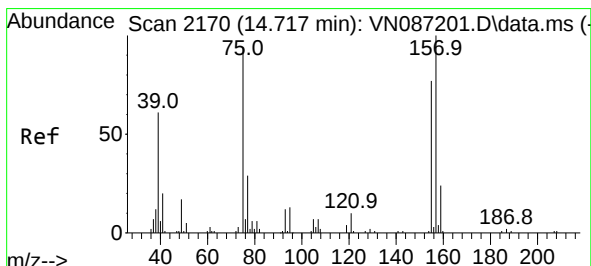
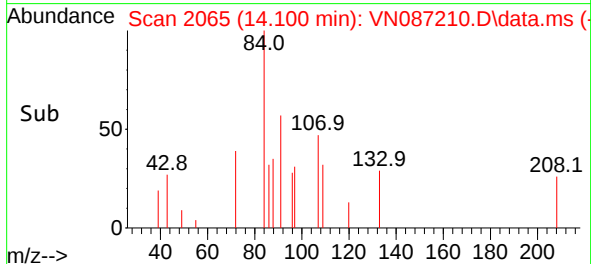
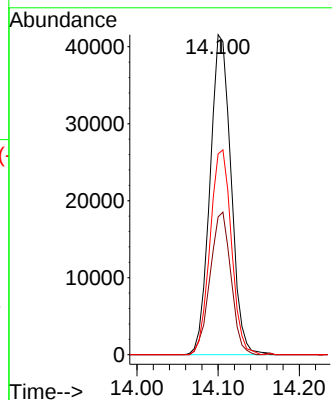
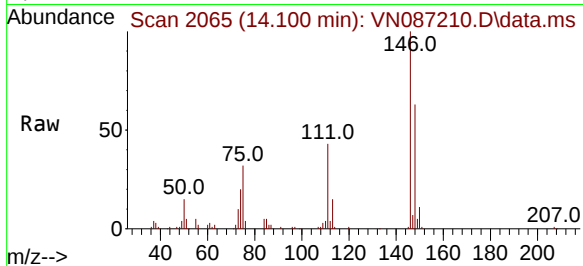




#91
1,2-Dichlorobenzene
Concen: 18.850 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

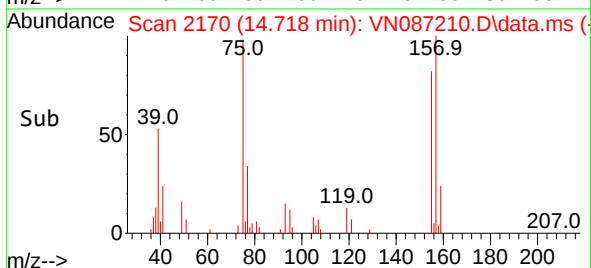
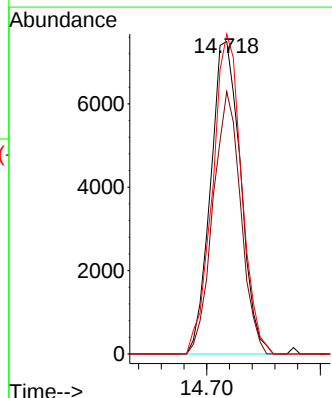
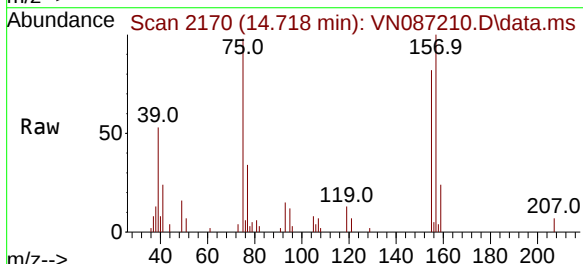
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

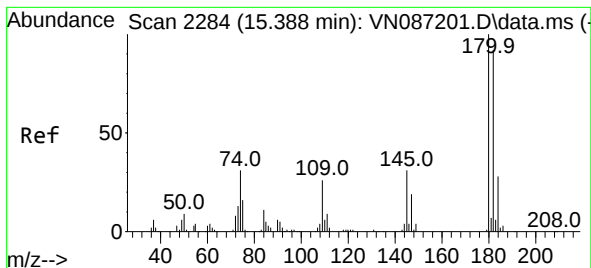
Tgt Ion:146 Resp: 74893
Ion Ratio Lower Upper
146 100
111 44.1 21.4 64.2
148 64.9 31.5 94.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.388 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion: 75 Resp: 13750
Ion Ratio Lower Upper
75 100
155 77.6 39.4 118.1
157 99.3 51.1 153.4





#93

1,2,4-Trichlorobenzene

Concen: 19.288 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN087210.D

Acq: 27 Jun 2025 10:53

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBS01

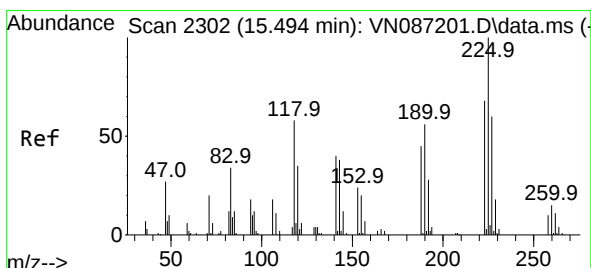
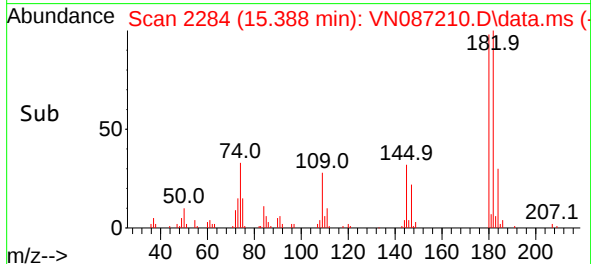
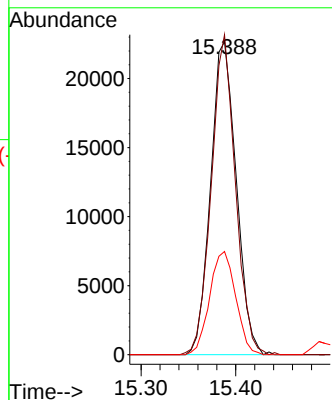
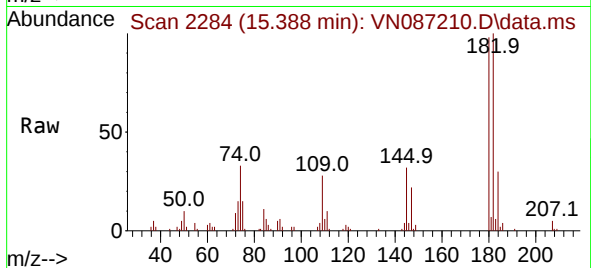
Tgt Ion:180 Resp: 42662

Ion Ratio Lower Upper

180 100

182 96.1 47.1 141.3

145 33.5 16.2 48.5



#94

Hexachlorobutadiene

Concen: 20.254 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. 0.000 min

Lab File: VN087210.D

Acq: 27 Jun 2025 10:53

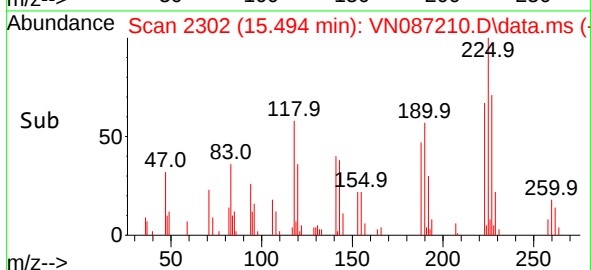
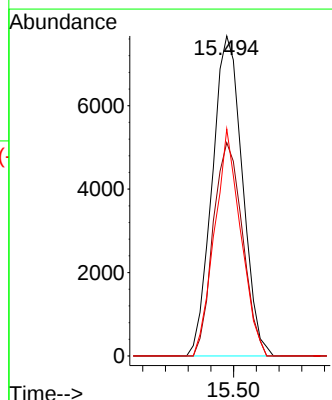
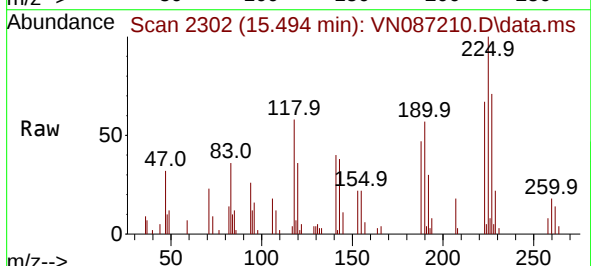
Tgt Ion:225 Resp: 14132

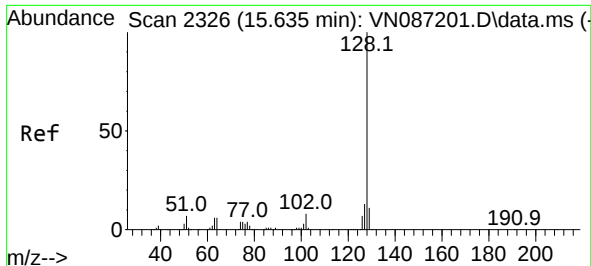
Ion Ratio Lower Upper

225 100

223 64.9 32.9 98.6

227 61.8 32.0 96.2

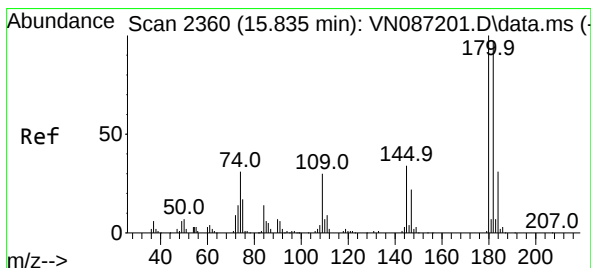
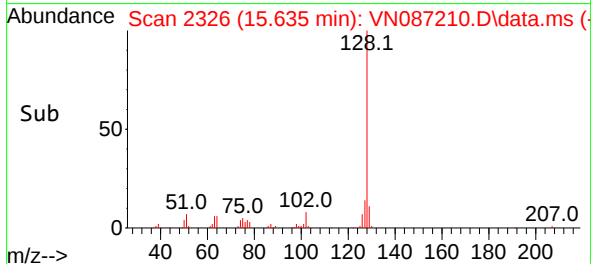
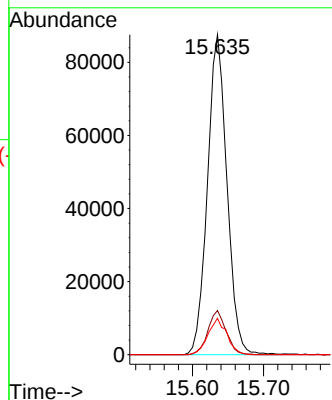
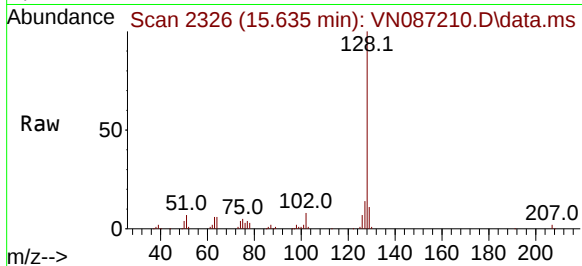




#95
Naphthalene
Concen: 19.908 ug/l
RT: 15.635 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.551 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN087210.D
Acq: 27 Jun 2025 10:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.5	142.6
145	32.5	16.9	50.7

